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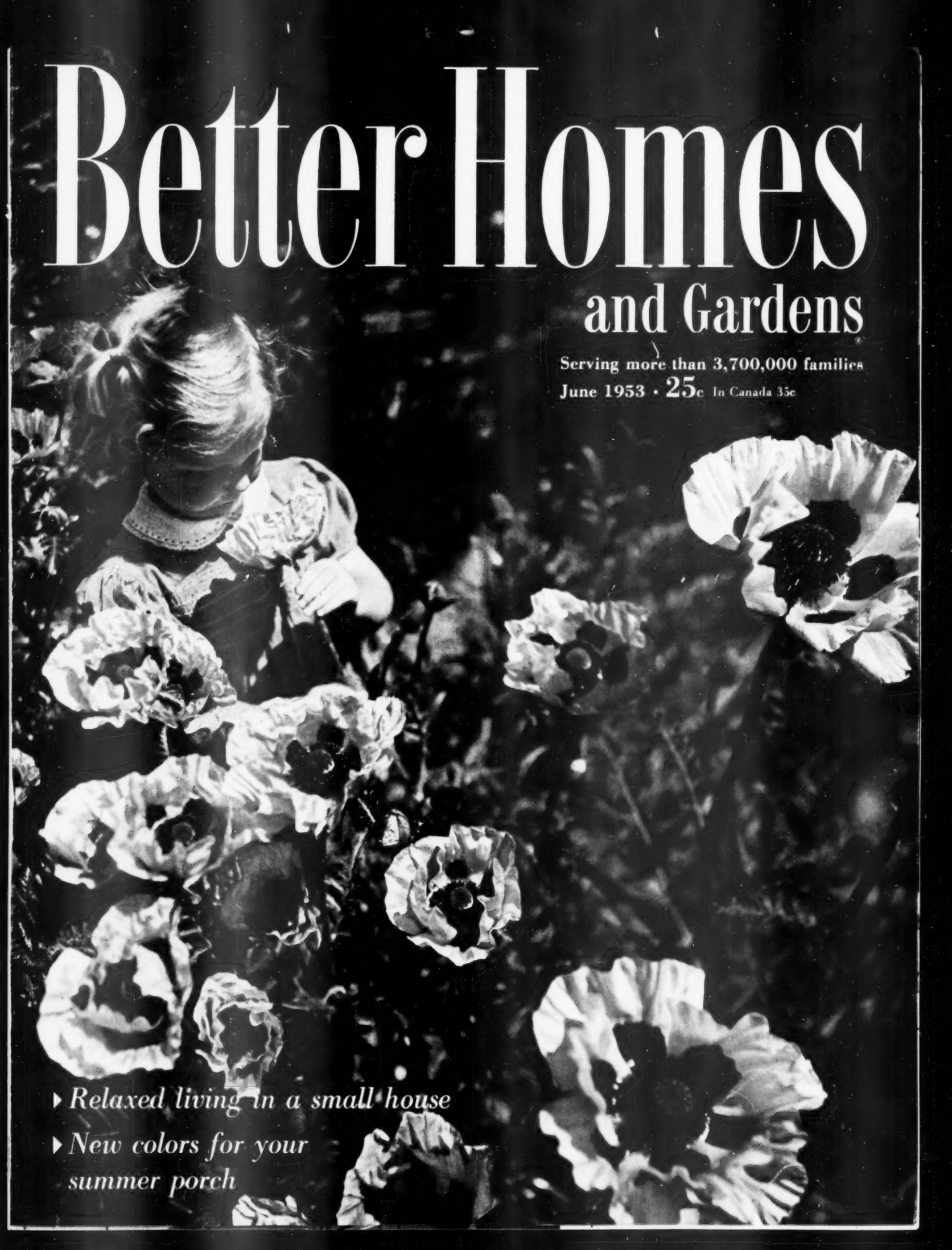

▸ *Relaxed living in a small house*

▸ *New colors for your summer porch*

Splendid Send-Off!

A YOUNG MARRIED COUPLE's first car is bound to be among their most treasured possessions.

So it should boast both beauty of design and the lasting sturdiness of careful body engineering. And there can be no question of this—if their car has Body by Fisher.

For—even the luggage compartment beneath that "Just Married" sign gives the bride's trousseau in its shiny new luggage the protection of a scientifically tested compartment lid to make it as theftproof as possible.

Yet—this small example of engineering thoroughness is only one of the many reasons so many motorists call Body by Fisher—"the best body built."

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It must be remembered, though—that these added luxuries are yours on only five cars—Chevrolet, Pontiac, Oldsmobile, Buick and Cadillac. These favored five alone give you the finest excellence of Body by Fisher.

Body by *Fisher*

Exclusively Yours on the five General Motors cars:

CHEVROLET · PONTIAC · OLDSMOBILE · BUICK · CADILLAC

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Small kitchen, but plenty of light and air

Let beautiful windows make your kitchen light and airy

Don't you and your family spend more time in the kitchen these days? Then you deserve a pleasant as well as an efficient kitchen. And what makes a kitchen pleasant? Plenty of light for kitchen work. Plenty of fresh air to replace kitchen heat and odors.

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Space-saving idea—ribbon of Andersen Flexivent windows below cabinets

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Please send picture book of window ideas.

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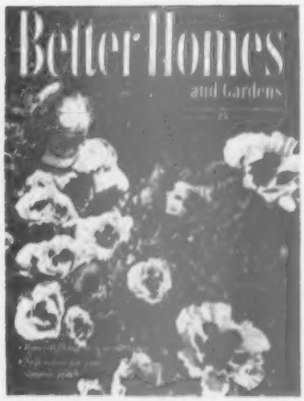

Oriental poppies, swaying in the sunlight. Their vibrant, sturdy beauty catches the attention of everyone, including this small admirer in the D. H. Young garden. For other colors, look up varieties described on page 13.
Photograph: Weymouth

Better Homes and Gardens®

June, 1953 Vol. 31, No. 6

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In the famous Maxwell House kitchens this superb, roaster-fresh coffee is actually brewed for you. At the exact moment of perfection the water is removed by a special Maxwell House process—leaving the millions of miracle "Flavor Buds"!

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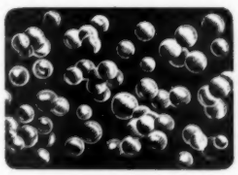
Saves you money, too! The large economy size saves up to 75¢, compared to three pounds of ground coffee!

See how the Flavor Buds "come to life" in your cup!



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THE INSTANT you add hot water, the "Flavor Buds" burst—releasing flood of rich, delicious, *fresh-brewed* Maxwell House flavor!

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BRILLO
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TWICE the SHINE
in half the time!

Clean up pans *bright as new!* It's *easy* with a square metal-fiber Brillo® pad! Brillo has jeweler's polish! *Shines as it scours!*

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New improved Brillo lasts longer!

BRILLO SOAP PADS (*Red box*) soap-filled pads
BRILLO CLEANSER (*Green box*) Pads plus cake soap

Thriftier! 5 and 12 pad boxes!

THE FAMILY CAR

Ready your car for summer driving

Photograph: Harriet Arnold

Long drives at extremely high temperatures test the stamina of your car. It is only as rugged as its vital parts. A thorough check-up can save your life—or save time that is better spent on a family vacation

By Robert L. Rosekrans

Preparing for your summer vacation should certainly include a complete checkup for the family car. It's a good idea to have this checkup made a week or 10 days before you start a trip. Then, if there are additional adjustments to be made after the car has been driven, you'll have time to make them. This will reduce the possibility of having to stop at a strange garage along the way.

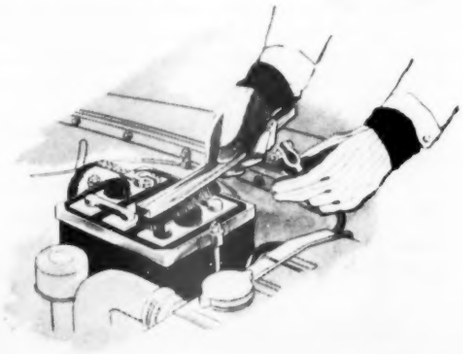
Cars which operate smoothly during city driving will not always respond so readily to the faster, more grueling driving encountered on longer vacation trips. The only way to be assured of a trip free from car trouble is to make sure your car is in top shape before you start.

Cooling system: The cooling system should be completely "summerized" before you start. This should include draining and flushing the system, changing thermostats if necessary, and checking the radiator hoses for a spongy feeling that indicates interior deterioration. It's a good idea to add rust inhibitor when you remove the antifreeze. Hose clamps should be checked for tightness and all drain cocks checked for tightness and absence of leaks.

Tires: Before starting your vacation, tires should be rotated if period for next rotation will be reached before trip is completed. Check tires for abnormal-wear pattern which may indicate need for wheel realignment. Remove any stones, glass, nails, or other foreign matter from the treads with a blunt instrument to prevent later damage to the tires. Tires should be properly inflated at all times. It's best to have them checked in the morning when the tires are cold. If tires are old and badly worn, it is wise to replace them before a vacation trip. New tires cost far less than a blowout at high speed.

Fuel pump: The fuel pump should be cleaned thoroughly to prevent water and dirt from contaminating the fuel. The diaphragm should be checked if gasoline consumption is excessive. If fuel flow is weak, have lines blown out and checked for flat spots that may be restricting the flow of fuel from the tank. A fuel pump is seldom disassembled except for major service.

Battery: The battery should be thoroughly cleaned with a wire brush and washed with baking soda and water (see drawing). Rinse off the soda and apply petroleum [*Turn to page 8*



1953 Window Models by Fenestra

NEW *Fenestra* "RAIN SHEDDING" PROJECTED WINDOWS

You don't have to run to shut your windows every time it rains—the projecting vents shed the rain outside, protecting your furnishings. And incoming drafts are deflected upward to protect your health and comfort. Fenestra* Metal Screens and Storm Sash go on quickly and easily from the safe, warm *inside* of the house and these beautiful, streamlined metal windows give your house a lower, spread-out appearance . . . emphasize the graceful, horizontal lines of your home.

They are available Super Hot-Dip Galvanized—never need painting!

Come complete with casings to save building costs.

NEW *Fenestra* "BIG VIEW" WINDOWALL

Fenestra's new WindoWall† gives you extra view and more light because of its specially designed, slender steel frame. It adds the outdoors—makes your room feel bigger. It enhances the graceful lines and neatness of your home. The awning-type ventilators give you protected ventilation. Screens slip easily on from *inside* the house. And you can have ½" double-pane insulating glass in this exciting new window. Available Super Hot-Dip Galvanized for complete protection from rust.

Fenestra "EASY-OPENING" CASEMENT WINDOWS

Graceful, easy-operating Fenestra Metal Casement, Fenestra Casings, Metal *Inside* Screen, "tailored-fit" Fenestra *Inside* Storm Sash . . . all designed for each other. That's why they are so trouble-free. With a gentle twirl of the geared roto-adjuster, casement leaves swing out to catch the breeze and guide it in . . . where you *want* it. No tugging or lifting. These windows cannot swell or shrink or splinter. And you can wash them, screen them and put on the storm sash, all from the comfortable *inside* of your house. Available Super Hot-Dip Galvanized to eliminate your maintenance worries.

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· WINDOWS · HARDWARE · CASINGS · SCREENS · STORM SASH ·

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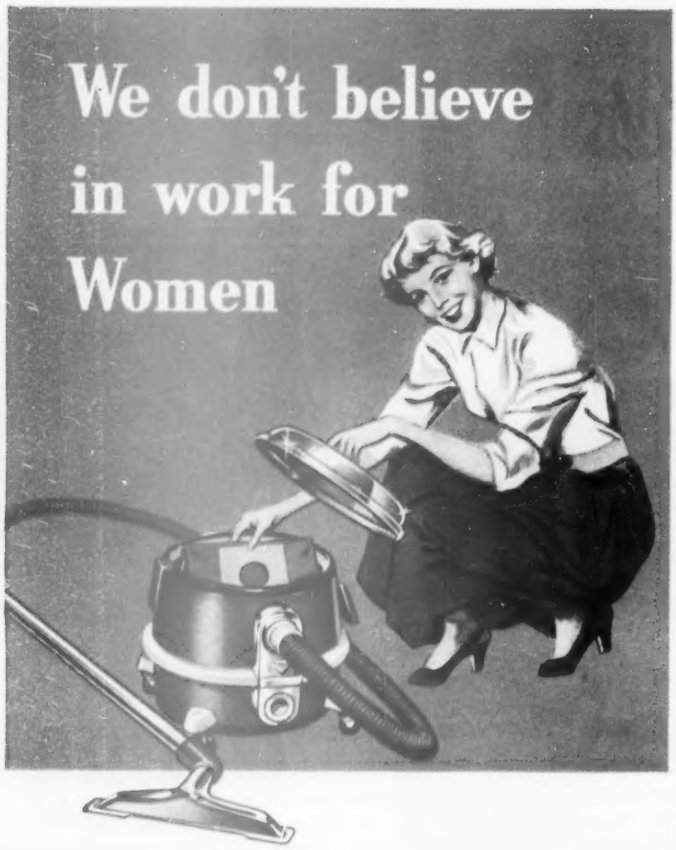
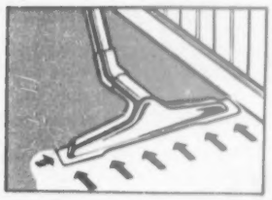


Home cleaning is done in half the time!

The Apex STRATO-CLEANER gives you matchless cleaning efficiency . . . with twice the suction power *on* the rug . . . twice the cleaning ease *above* the floor! And, you can remove the disposable dust bag in an instant. No motor-lifting! Your hands never touch the dirt. The STRATO-CLEANER is the world's most powerful home cleaner . . . the most complete home cleaning system you can own!



Twice the cleaning power

Apex Hi-Velocity Rug Nozzle delivers full, end-to-end suction on any rug. Removes deeply embedded dirt . . . without wear!

Quality Tool Set

Most complete set of tools for every cellar-to-attic task . . . cleaning, de-mothing, spraying.

The Apex Electrical Manufacturing Co. • Cleveland 10, Ohio

Apex HOUR-SAVING APPLIANCES

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Ready your car for summer driving

Begins on page 6

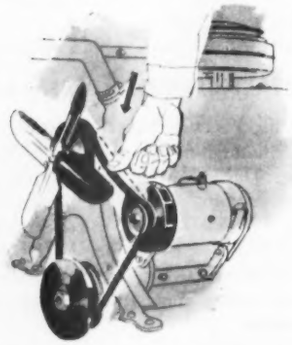
jelly to the terminals. The battery needs frequent checking during hot-weather driving. At least once a week the battery cells should be checked with a hydrometer and the battery charged if found to be low. Add distilled water to cells if water is low over the plates.

Ignition: Have ignition wiring checked, especially the high-tension cables, and replace any where the insulation has become worn and cracked.

Distributor: You should inspect the distributor for oil deposits, cracked cap, and for burned or pitted distributor points. If brass electrodes inside cap are burned or corroded, replace cap. The distributor should be checked and adjusted if necessary. Wires need inspection for breaks in insulation and sponginess as well as for oil and dirt. Have wire sockets in the distributor cleaned and polished for better, more positive contacts.

Clean the cleaners: Clean the carburetor air cleaner, the fuel-pump sediment bowl, the breather cap, and clean or replace the oil filter.

Water pump and fan belt: Check for leakage at water pump. Fan belts should be aligned and adjusted to give proper tension. Too tight a fan belt can burn out generator bearings. A loose belt will



slip and keep the fan from operating at the proper speed for adequate engine cooling. A loose belt may also cause slipping at the generator and consequently low generator output. Depress the belt with your thumb (see drawing). There should be from $\frac{1}{2}$ to $\frac{3}{4}$ of an inch of slack in it. If it seems too tight or too loose, have it checked. Examine the inside V edge of the fan belt for grease, cracks, and deterioration. Belts that look good from the outside are often deteriorated along the V edge.

Lights: All the lights should be inspected for correct operation. Many cars now have circuit breakers instead of fuses. This check should include the headlights, tail-lights, stop light, parking and back-up lights, as well as all interior lights. It is a good idea to carry extra fuses and bulbs in the glove compartment of your car. But remember—fuses for the radio and lighting circuits differ in amperage.

Wipers: Replace worn-out wiper blades and check the function of the wipers and the wiper motor. If wipers are sluggish, perhaps there is a slight leak in the vacuum line to the motor. If wipers are electrically operated, make sure you know where the fuse or circuit breaker for the wipers is located.

Horn: Check the horn for proper operation. Be sure that all wires are tight and that the horn is secure on its mountings.

Steering: It is extremely important that steering mechanism and front end be checked to make sure that all parts are tight, properly adjusted, and lubricated. Tie rod and ball joints need inspection for looseness. Long summer trips are apt to tax the steering system. Make sure that your family will be safe by having the steering system of your car inspected at a reliable garage. A check of the steering system can be made in conjunction with front-wheel alignment.

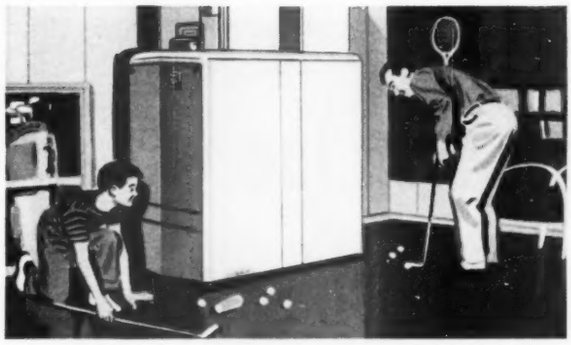
Brakes: Verify the condition of your brake linings and have the brakes relined, if necessary, before your trip. Have brakes checked and adjusted to prevent brake grabbing which can cause skidding and loss of control, even on dry pavement. Check the hand brake for proper operation. Also have a checkup for leaks in the lines in the master cylinder.

Spark plugs: Spark plugs should be checked for the proper gap, cleanliness, cracked insulators, dirty

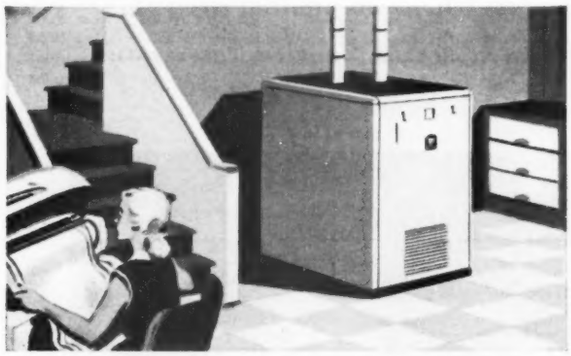
electrodes, and for excessive carbonization. Replace any plugs found to have cracked insulators (see drawing).

Engine compression: Proper engine compression is vital for quick acceleration and the hill-climbing ease necessary for carefree vacation driving. There should not be

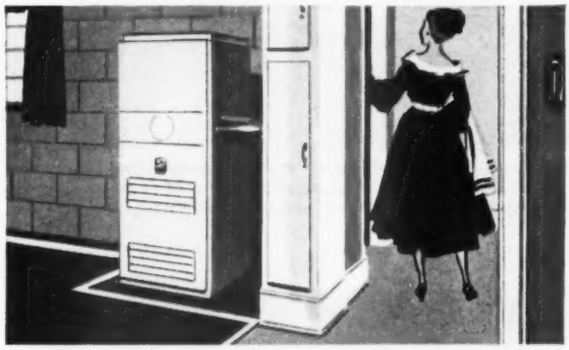
[*Turn to page 177*



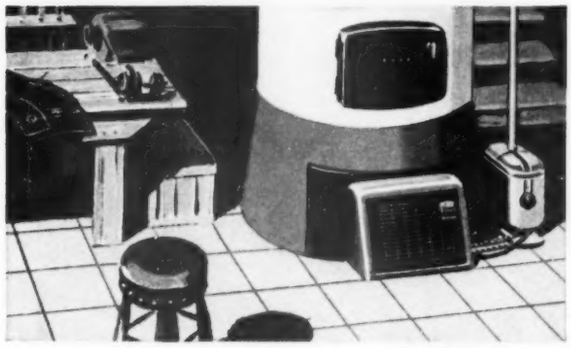
Complete winter air conditioning is provided by this handsome, dependable Timken Silent Automatic Oil-Fired Lo-Furnace. Ideal for basement installation, it is fired by the fuel-saving wall-flame oil burner. Compact hi-furnaces, too.



There's a Timken Silent Automatic Boiler designed to provide the finest in steam, radiator or radiant heat in every type home. This, plus all Timken Silent Automatic oil burning equipment, is fired by the wall-flame burner. Gas boilers, too.



Designed for installation in all sizes of basementless homes, this Timken Silent Automatic Gas-fired Counter-flo Furnace is one of a new line of modern, super-compact warm air furnaces. Lo-furnaces and hi-furnaces, too, for every home.



Outstanding for fuel savings, the Timken Silent Automatic Wall-Flame Oil Burner blankets heating surfaces with a blue-hot flame. For converting coal-fired heating plants. Fits all types of furnaces and boilers, round or rectangular.

Thrifty and so convenient!

TIMKEN *Silent Automatic* HEAT

Become a Timken Silent Automatic family this summer!

Right now, while you can get the most expert, painstaking installation, is the best time to install Timken Silent Automatic Heat. Whether you are building or planning to modernize your coal-fired furnace or boiler, Timken Silent Automatic will give you the finest home heating comfort you've ever known.

This quality equipment is *made better to perform better.* Engineered years in advance of other makes, it is *outstanding* for thrifty, efficient operation. You'll enjoy winter after work-free winter of even, healthful warmth—and you'll be delighted by how little it costs. All the other advantages of Timken Silent Automatic Heat—convenience, cleanliness, quietness, dependability—only redouble your heating satisfaction and peace of mind.

Ask your Timken Silent Automatic Direct Factory Dealer for a free survey. He'll go over your home, tell you its requirements, and help you choose from a complete line of oil-fired and gas-fired furnaces, boilers and conversion burners. He is listed in the "yellow pages." Call him now!

Compare before you buy!

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HEAT

TIMKEN SILENT AUTOMATIC DIVISION
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COSTS LESS—*automatically!* The price tag's smaller on a washer with a Lovell wringer. And it uses less hot water, soap and electricity, costs less to repair. You save automatically when you buy and when you use it.

FAST AND GENTLE—*automatically!* No long washing, rinsing cycle to wait for. And a slight push or pull *automatically* swings the Lovell Instinctive wringer to the next operating position. Gently squeezes out dirt.

AUTOMATIC SAFETY, TOO! You get safety without stopping to think when your washer has a Lovell wringer. A slight, instinctive pull on the clothes stops the rolls of the Model 77 instantly, or releases the roll pressure on the Model 62.

LOVELL INSTINCTIVE WRINGERS are typical of the many improvements you'll find in today's efficient wringer-washers. Look for the Lovell name on the wringers of America's leading makes. Ask your appliance dealer for a demonstration.

Lovell

Pressure Cleansing Wringers

Lovell Mfg. Co., Erie, Pa.
Also makers of the Lovell gas and electric Drying System

You get your wash done quickest with a wringer-washer and an automatic dryer . . . and the combination costs less than you think!

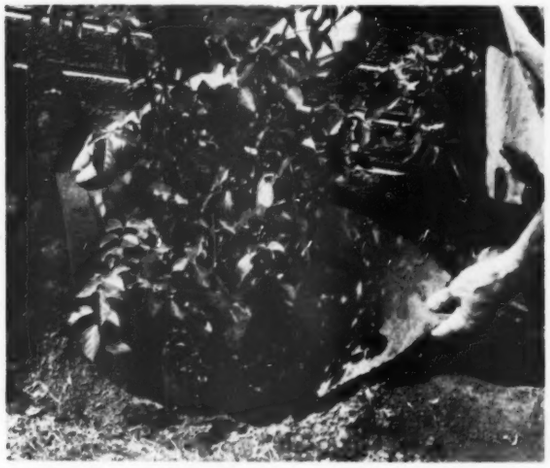
Roses on the double-quick

Want more roses in bloom right now? Miscalculate when you planted roses this spring? Then set out potted roses now

Buy potted roses in bud and bloom from your nurseryman, and you can see just how they'll look in your garden *before* you plant. Space plants about 2 feet apart, and mark planting spots

Prepare soil as you would to plant any kind of rose. Dig hole a foot wider than pot diameter, and loosen soil in the bottom. Roses are most effective if you plant only one variety in a group

Pull out flaps at the base of the pot, and slit it from top to bottom. Use just the tip of a knife blade so you won't cut rose roots. If roses are in cans instead of composition pots, you'll need to use a tin shears to simplify making the cuts along the can



Soil ball should be just moist. If it's too wet, soil may fall away from roots. Lower the plant—still in its container—into prepared hole. Lift out the cut container when the rose is in place

Photographs: Stanley

When you buy a potted rose, graft knob probably will be above soil level. But set plant so knob is an inch below soil. Fill in around it with soil, and water generously to settle. If it's very hot, give light shade with cloth or paper for first few days. Give first feeding—2 tablespoonfuls of plant food—in July. Sprinkle the food in a band around the plant, out near spread of the branches

so *Beautiful*

so *Protective*

so *Inexpensive*

NATIONAL LOCK*set*
Patent Applied

Door Opening and Door Locking Assemblies for Every Room in Your Home . . . Inside and Out

Handsomely styled. With choice of many exquisite finishes. For exterior doors . . . porch, patio, bedroom, bathroom, interior passage doors. Backed by 50 years of lock manufacturing experience. Here is a superior-quality NATIONAL LOCKset at moderate cost.

POPULAR PRODUCTS OF

NATIONAL LOCK

ONE OF AMERICA'S LARGEST HARDWARE MANUFACTURERS

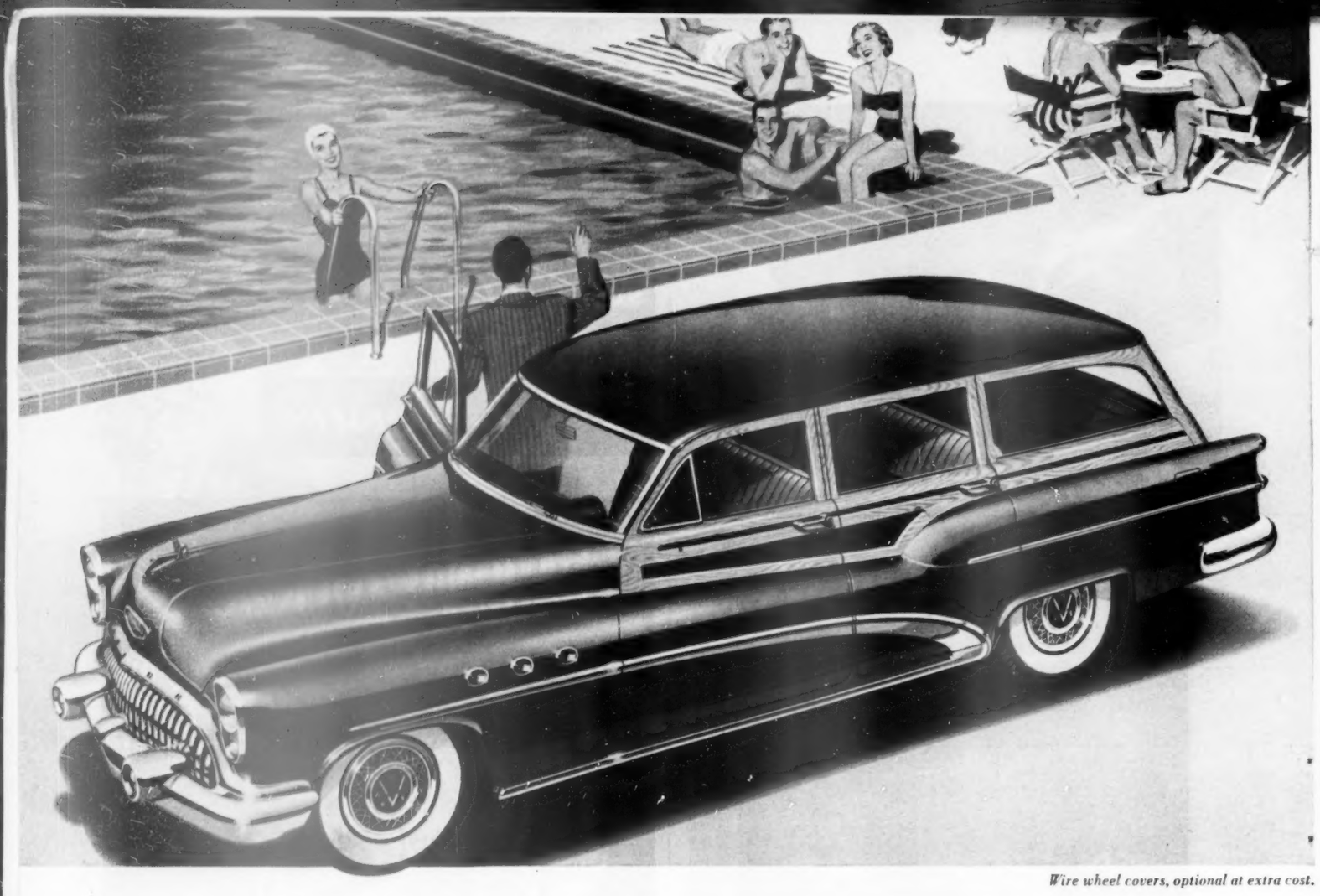
wide selection of glistening chrome cabinet hardware, too

NATIONAL LOCK HARDWARE PRODUCTS ARE SOLD BY LEADING HARDWARE AND BUILDING MATERIAL MERCHANTS EVERYWHERE

distinctive hardware . . . all from 1 source

NATIONAL LOCK COMPANY

ROCKFORD, ILLINOIS • MERCHANT SALES DIVISION



Wire wheel covers, optional at extra cost.

It belongs with better living

THIS automobile, you will discover, is not for the humdrum life.

For the Buick Estate Wagon is versatility itself.

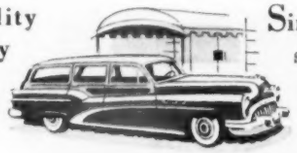
It is a sumptuous motorcar with the comfort of a limousine. It has the graceful sweep and style of a fine sedan. And it has a sports-car verve

that sets it far beyond the utility class.

With it, you're handily and handsomely set for a shopping jaunt, a guest-trip to the station, a week end in the game fish country, a sunny afternoon at swimming or golf.

Or — you're impeccably correct in formal scenes.

But unlimited versatility here comes with practically unlimited performance.



For the Buick Estate Wagon is available only on the SUPER chassis, as pictured above, or the ROADMASTER chassis.

Which means you get the mighty power of the world's newest and most advanced V8 engine—the flash-fast getaway of new Twin-Turbine Dynaflow* —the level luxury of a still finer balanced ride — the wonderful handling ease of a more maneuverable car, of Power Steering*, of Power Brakes.†

Since the Estate Wagon is a strictly limited edition Buick—*only four new-car buyers in a thousand can be supplied this year*—it may be wise to see your Buick dealer this week. He will be happy to quote specifications, prices—and delivery dates.

BUICK *Division of* GENERAL MOTORS

**Standard on Roadmaster, optional at extra cost on other Series. †Available at additional cost on Roadmaster and Super models only.*

THE GREATEST

BUICK

IN 50 GREAT YEARS

WHEN BETTER AUTOMOBILES ARE BUILT BUICK WILL BUILD THEM

You can't beat poppies for color

By Harvey Phillips Dean

The brightest hallelujah reds on the landscape are Oriental poppies. But you also can have them in seashell tints and quartz white. Some are matches for watermelons and red-raspberry ice

Oriental poppies are the peacocks of the late-May and early-June perennial flower border. Though they appear dependably and on schedule, their splendor never fails to thrill.

At this season, the best thing to do is to see as many different varieties as you possibly can. Write down the names of your favorites. Put the list in your billfold, behind the clock, or with your best silver—some place where you're certain not to lose it.

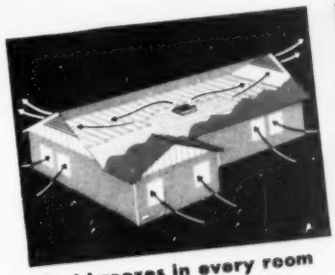
Oriental poppies must be planted in the late summer or early fall, just ahead of the best time to plant peonies. They put up rosettes of fresh green leaves in the fall. These live through the cold of northern winters and on into spring. After Oriental poppies bloom, the foliage ripens off gradually and the plants take a siesta.

For this reason what you plant next to your poppies is important. Neighboring plants can screen the spots occupied by the dormant poppies. But the poppy crowns and roots must not be hoed into or otherwise harmed.

Perennial babysbreath, *Gypsophila paniculata*, is an excellent companion plant because it spreads widely in midsummer and can so easily be [*Turn to page 249*

Hunter Attic Fan cools your entire house at minimum cost

Easily installed in old or new homes



Cool breezes in every room
This inexpensive home cooling system fills your entire home with refreshing air on hottest summer nights. It pulls in fresh outside breezes . . . drives out hot, sultry air. Room temperatures drop 10 to 20°.

Enjoy life this summer
From the day your Hunter Attic Fan is installed, you'll sleep cool, eat cool, live cool. You'll enjoy having friends over to share your comfort . . . and your nights will be filled with healthful, bracing sleep.

Easily installed in any home
The new Hunter is the simplest of all attic fans to install in any type home . . . old or new. Designed for quiet, trouble-free performance, it will cool your home for many years, and cost only a few cents a day.

Hunter's new automatic shutter
This modern ceiling shutter opens or closes automatically at the flip of a switch . . . or with automatic timer. Finished in neutral shade of baked enamel, it blends with all room colors. Shutter fits narrow hallways.

Hunter SINCE 1886

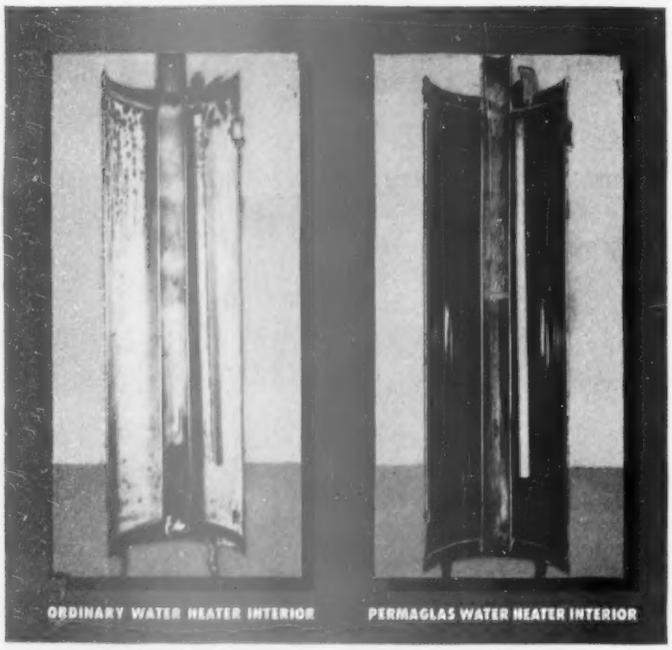
Look in your classified directory and phone the Hunter dealer for complete information.

MAIL NOW FOR FREE BOOKLET

HUNTER FAN AND VENTILATING CO.
P. O. Drawer 2858-AD, Memphis 2, Tenn.
Send a copy of CHANGE YOUR HOME FROM HOT TO COOL to:

Name _____

Address _____



Unretouched photo shows how rust eats away unprotected metal in just one year of use. Note deep rust pits!

Unretouched photo shows that *Permaglas* glass-surfaced steel tank does not rust . . . because *glass can't rust!*

(Cutaway views of water heaters used one year under same conditions)

Be Safe from RUST

with an A. O. Smith

Permaglas®

automatic water heater

If you could see the insides of an ordinary water heater, you'd shudder to think of using water heated in so rusty a tank.

To be safe from rust, buy an A. O. Smith *Permaglas* water heater. Enjoy all the clean, hot water you need for health protection and cleanliness. *Permaglas* costs no more than ordinary water heaters. Its glass-surfaced steel tank can't rust because *glass can't rust!*

Write for "Murder . . ." booklet of pictured facts. — A. O. Smith Corp., Dept. BH-653, Kankakee, Illinois. International Div.: Milwaukee 1. *Licensee in Canada: John Inglis Co., Ltd.*

A. O. Smith also manufactures Gas Conversion Burners, Home-heating Boilers, Warm Air Furnaces and Commercial Water Heaters.

A.O.Smith

PERMAGLAS-HEATING PRODUCTS

What's wrong with

1 **"I'm against building a new school.** It would be a lot cheaper just to add a wing to the old one." Jake Herbert, elderly Middleville citizen, opposes a school bond issue at a public hearing, despite strong sentiment for it. His neighbors, the Carsons, favor a new building.

2 **"The Herberts seem to be more interested** in saving money than improving our school," Earl Carson says as the Carson family rehashes the hearing over a late snack. Margaret Carson has strong words for Jake Herbert and his wife: "Their attitude is very selfish."

this family?

Prepared in cooperation with the Family Service Association of America

3 **"Would you mind carrying a few things** up to the attic for me?" Mrs. Herbert asks Jack Carson as he passes the Herbert home the next day on his way from school. Jack flares back, "Why should I? I don't see you rushing out to help the school children."

Photographs: Harriet Arnold

4 **"It wasn't nice of you** to talk that way to Mrs. Herbert." Mr. Carson reproves Jack that evening after he has heard about his son's behavior. He explains, "They can't help it if they're getting old and cranky." Jack defends himself with, "I only told the truth."

What's wrong with this family?
See page 263 for the answer

Invest in your child's future with a Wurlitzer *now*!

You think of so many things. How beautiful a Wurlitzer Piano will look in your living room. How close it'll draw your family together. How much fun you'll have around so fine an instrument.

But, most of all, when you're buying a piano you think of your child's future. Like a good education, a Wurlitzer Piano helps develop self-confidence and character. Yes, and charm and personality, too —traits that pay big dividends in future happiness and success.

Remember, a child is young only once. So don't put off getting a Wurlitzer Piano for your boy or girl. More people, you know, buy Wurlitzers than those of any other name. Ask your Wurlitzer Dealer about his easy payment plan. Help your child go further in life with a Wurlitzer. *Now!*

Interior decorators' favorite! Here's the piano that's been making such a big hit with interior decorators. They say that it goes beautifully with *all* traditional furnishings. Mahogany, walnut, blond mahogany, or maple finish (Model 2300).

WURLITZER PIANOS

Made by the World's Largest Builder of Pianos and Organs Under One Great Name

THE RUDOLPH WURLITZER COMPANY, DE KALB, ILLINOIS

DOW

NOW...WATER AS SOFT AS RAIN RIGHT OUT OF YOUR FAUCET!

DOWEX, a development of DOW RESEARCH, gives you truly soft water that's better for your hair, skin, laundry, even improves the flavor of your food

Whether you buy your own equipment or subscribe to a service, look for the DOWEX label on the unit . . . proving it has been designed to use DOWEX and meets rigid quality specifications. For more information, fill in the coupon and mail today.

Modern living has made the rain barrel a thing of the past, but you can still enjoy the wonderfully soft water it contained. A remarkable material developed by Dow Research softens water so effectively, it is actually *softer* than grandmother's precious rain water.

DOWEX® does its work in a compact water-softening unit about the size of your water heater and softens your entire household water supply. At the turn of a tap you can enjoy the sheer luxury of a soft water bath with great billows of rich active suds . . . and *no* bathtub ring to scrub off afterwards. On washday, your laundry is done faster, needs fewer rinsings, and comes out cleaner, fresher, softer than you ever dreamed possible. And you actually save money, not only on soap, but in the greatly increased life of your washable clothes!

To learn more about the ways in which DOWEX can bring you a whole new way of living, call your local DOWEX water-softening specialist; let him make a test of your tap water free of charge and show you the ways in which DOWEX-softened water will save work, time and money in *your* home. DOWEX is manufactured by THE DOW CHEMICAL COMPANY, Midland, Michigan and is distributed to equipment manufacturers by the National Aluminate Corporation . . . foremost organization in the water conditioning field.

The Dow Chemical Company, Midland, Michigan, Dept. WS-1820A

Please send me the new, free booklet about the modern way to soften water.

Name _____

Street address _____

_____

City and State _____

☐ I am now using water-softening equipment.

☐ I do not use water-softening equipment.

you can depend on DOW CHEMICALS

DOW

Two beds for the space of one

Today, with the trend toward shifting more space to living areas, bedrooms in small houses need all the planning help they can get. Most older homes could profit, too, by better use of floor area in bedrooms.

If that's your problem, consider this bed-within-a-bed arrangement. Here the idea is shown in a children's room—and space that would otherwise be lost to a second bed is spared for play and study. Cleaning problems of a small room cluttered with two beds are solved, also.

During the day, floor area for just one bed is occupied—freeing space of small room for other activities.

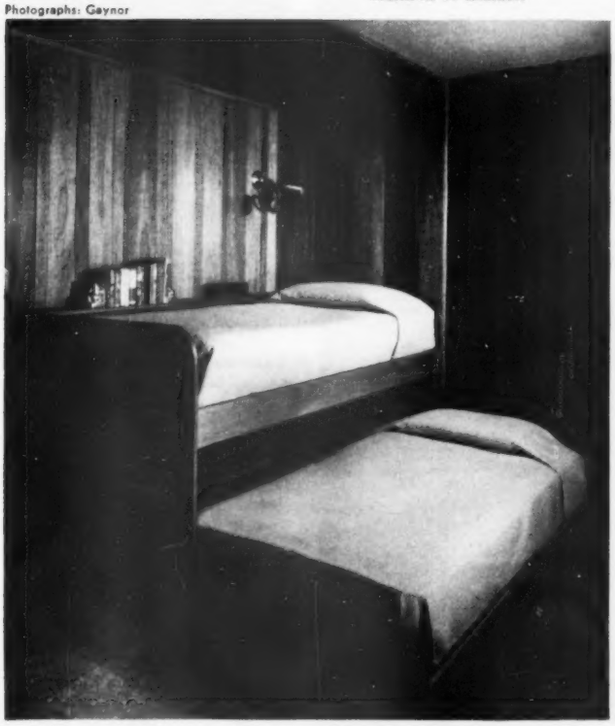
The second bed is concealed behind sideboard. There's a built-in shelf for top bed.

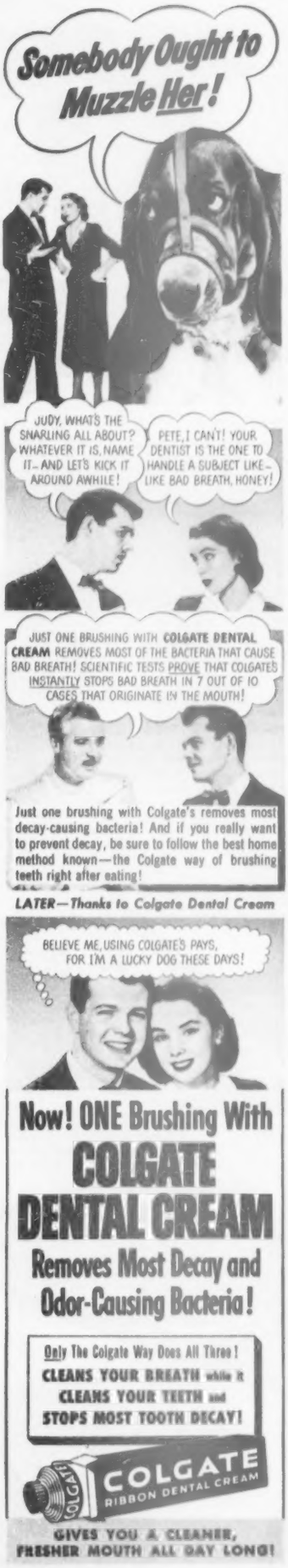
Note how paneling on walls and ceiling draws unit compactly to one part of room.

Here's the underneath bed ready for use. Sideboard is first folded down, then bed is simply pulled out like a large drawer.

Frame slides out on runners, locks in place. Operation is simple enough for small children to handle.

Photographs: Gaynor





What's new in home furnishings?

Today's furniture designs make the most of materials used. Look at these distinctive uses of wood, metal, plastic, cane

Plastic finds a new use. Drawers of this desk are plastic. It's practical because plastic can be molded; drawer is pressed out in a single piece. The plastic drawers are dimensionally stable—won't warp even at the seashore

Photographed at Bloomingdale's, New York

Photographs: Hedrich-Blessing, Bill Jackson, Rooks

Photographed at Rike-Kumler, Dayton, Ohio

Natural wood. The irregular and natural beauty of wood grain is evident in much of the better furniture that is available now.

The furniture pieces are finished to make the most of this beauty. The furniture, itself, becomes an even more important part of your room's over-all decorative scheme.

Dovetailed construction, above, is possible only in wood. It gives a handsome effect when you push two or more pieces together as we've done with the chests here.

More on page 20

Which half was kept in an Admiral?

This cantaloupe was left uncovered for 5 days in an Admiral Dual-Temp. Moist cold kept it deliciously fresh, juicy, tempting.

The other half of the same cantaloupe was kept uncovered for 5 days in an ordinary refrigerator. It's dried-out, shrunken, spoiled.

Foods don't dry out in an Admiral Dual-Temp

Foods actually do keep their garden-freshness and flavor far longer in this new kind of refrigerator. Moist cold makes the difference! No drying out, no shriveling, no spoilage in Admiral Dual-Temp's wonderfully cool, dewy atmosphere.

No cover-up problems! Fish, meats, fruits—even egg yolks stay fresh and moist in uncovered dishes. Admiral's Ultra-Violet Lamp freshens the air, prevents mixing of odors and flavors. *Even cantaloupe keeps its strong flavor to itself.* And no defrosting chores . . . ever! Frost never forms in the spacious moist-cold compartment of the Dual-Temp.

A big, sub-zero freezer, too. The whole top compartment is a real home freezer, independently controlled. You can store up to 77 lbs. of frozen foods, quick-freeze foods at 52° below freezing, coldest cold of any refrigerator. See the beautiful new 1953 Dual-Temp models at your nearby Admiral dealer's.

Admiral refrigerators begin as low as $189.95.

Guaranteed by Good Housekeeping

NO DEFROSTING...EVER!

Admiral

DUAL-TEMP

TELEVISION • RADIOS • REFRIGERATORS • HOME FREEZERS • ELECTRIC RANGES
ROOM AIR CONDITIONERS • MOISTURE CONDITIONERS • DEHUMIDIFIERS

SEE THE NEW 1953 ADMIRAL ELECTRIC RANGES WITH FLEX-O-HEAT CONTROLS AND ROTARY ROASTER.

Night-flying insect pests: how to know, and avoid them

...with General Electric Yellow lamps

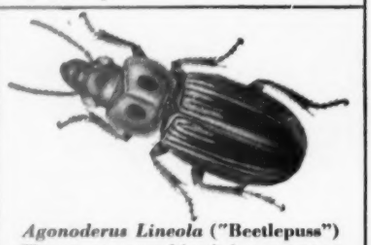
Anopheles Quadrimaculatus **("Annie")**
Annie's the female malaria mosquito. She bites. The male is harmless. Don't hesitate to strike a lady if it's—ouch!—Anopheles—Annie. Anoph's enough!

Malacosoma Disstria **(or, "Hey, You!")**
Despite the fancy monicker, he grew up in a tent, an ex-tent caterpillar moth. Didn't like it. Wet, drafty. Prefers your nice warm light bulbs (unless they're G-E Yellow lamps).

Hexagenia Limbata **(Mayfly)**
There are 100 species of mayfly. Some nights you think *all* of them are around your porch light. They have forked tails. Ugh! Get G-E Yellow lamps.

Leafhopper (*Draeculacephala Mollipes*, for short)
The name might fool you. He does hop, but he also flies. And he loves the bright lights, especially yours. Fool *him!* Get a G-E Yellow lamp.

Hydrosyche Bifida **(alias, Caddisfly)**
Caddisflies include over 17 families. Mr. and Mrs. Hydrosyche like to come with all the little Hydrosyches to play around your family's light bulbs. Rough on *your* psyche. Brace up with G-E Yellow lamps.



Agonoderus Lineola **("Beetlepuss")**
The common ground beetle has uncommon ways. Putters around golf greens making little mounds to annoy putters. Mostly manages to be annoying just by hanging around your light bulbs! Except G-E Yellow lamps.

Culex Pipiens **("Just like a Woman")**
Because lady house mosquitoes bite, but the men don't, it's nice to know which is which. How? Female-like, the ladies buzz. A G-E Yellow lamp doesn't try to tell them apart; it discourages both.

Jiminy Crickets, (it's *Nemobius Fasciatus!*)
There's nothing cheery about a cricket's chirping around a light bulb. Still, swatting a nemobius fasciatus may seem unsporting. Get a G-E Yellow lamp. That's cricket.

Nature Gave Us One Defense Against Night-Flying Insects

Night-flying insects attracted to lights can ruin a summer evening. But they have one weakness: they're comparatively blind to G-E Yellow lamps.

G-E Yellow lamps give plenty of light yet don't draw insects as ordinary light bulbs do.

For a more pest-free summer, put a G-E Yellow lamp in each porch, foyer and outdoor socket. It's another G-E lamp to brighten your life.

G-E Yellow lamps

100-WATT 28¢
60-WATT 22¢
* Plus Tax

GENERAL ELECTRIC

What's new in home furnishings?

Begins on page 18

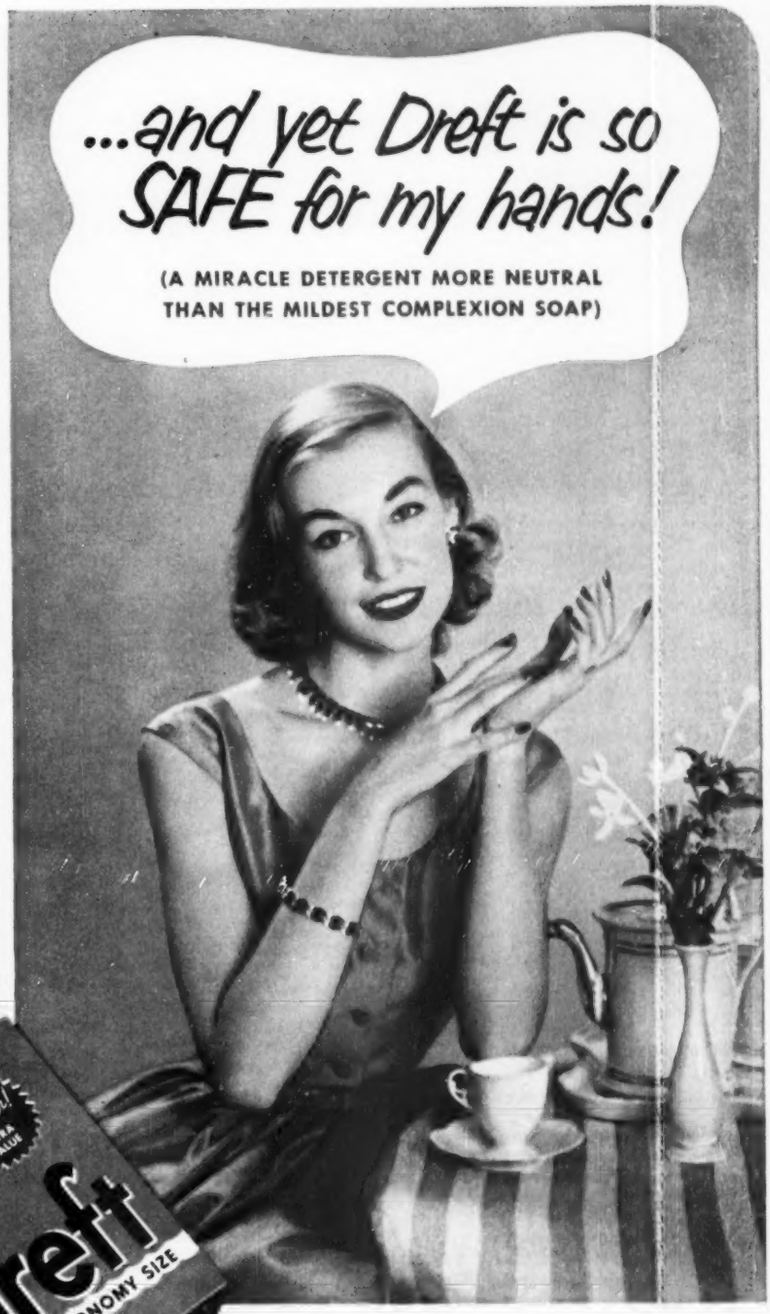
Cane adds texture. Every room needs at least one texture. This becomes increasingly important with the strict modern lines of so much of today's furniture. The drawer pulls on this large chest are cane with just a touch of brass at either end of each pull as a luxury touch

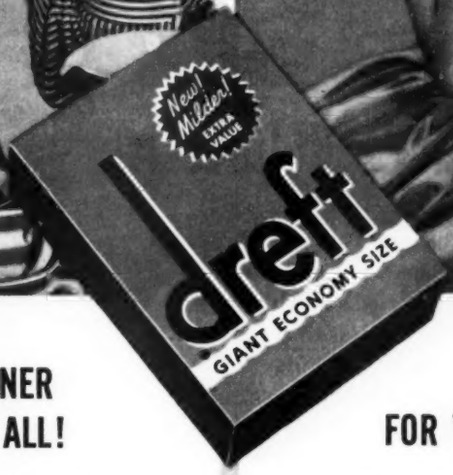
Distinctive use of metals. The brass bed is back! But the "Gay Nineties" bedroom would never recognize this contemporary version. Brass is just one of the metals being used in a decorative and practical way. On the chest, above, you've seen how it is combined with cane

The breaking point

It wasn't switching the desk and divan
As per her directions that broke the man,
Nor shoving the wing chair and the spinet
Over there . . . no, wait just a minute,
Over *here*, a bit to the left,
That crushed his spirit. The blow that cleft
His heart like an egg came when she stood
And spoke, in a lovely pensive mood,
The words that have broken stouter men:
"It's awful! Let's move it back again!"

—*Georgie Starbuck Galbraith*





ACTUALLY GETS DISHES CLEANER ...WITHOUT ANY WIPING AT ALL!

New, milder Dreft is a special dishwashing detergent. *Without any wiping at all,* Dreft gets dishes cleaner—cleaner than when you wipe and polish, too.

Instant-sudsing Dreft gives you the best possible grease-cutting power you can get for dishes. Just soak them in warm Dreft suds for two minutes. Give a swish of the cloth as you rinse, and let them drain dry. Forget about wiping. With Dreft, your dishes will shine!

Try it. Enjoy the fastest way to do dishes, and have cleaner dishes without wiping! Get new Dreft.

A NEW PLUS! REAL SAFETY FOR YOUR PARTY-PRETTY HANDS!

Now—a dishwashing detergent that is safe for hands—even more neutral than the mildest complexion soap. New, milder Dreft! It contains *no harsh ingredients.*

Think of it! Gentle, neutral suds that actually pamper soft, smooth skin. That means a lot to every woman who's proud of her hands, yet must do dishes every day!

See for yourself how you'll love Dreft's great new plus—real safety for your hands! Try it, won't you?

GET DREFT AND GET BOTH

dreft—*for cleaner dishes without wiping*

dreft—*for the safe care of your hands*

CORONET V-EIGHT 4-DOOR SEDAN

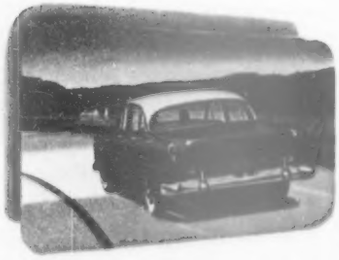
You've Got to Drive It to Believe It!

Newest, nimblest piece of live action on four wheels! That's the report on America's all-new Action Car . . . the sleek and trim new '53 Dodge. It's something you must experience for yourself: the surging flow of Red Ram V-8 power, the secure sense of driver mastery and control, the travel-planned comfort of its spacious interior and Oriflow ride. Here's the car that active, on-the-go Americans claim for their own. One drive . . . and you will too!

Specifications and equipment subject to change without notice.

Glides Nimbly in Traffic

Discover the wonderful agility that is yours with no dead-weight, no meaningless metal to haul around! Dodge is streamlined, clean-lined and compact. Wide curved windshield and rakish hood let you see *so* much better.



Snugs Down on Curves

. . . like a sports car! With more rigid frame, new Stabilizer suspension, lower center of gravity, Dodge is built to control the safety-reserve of power in the 140-h.p. Red Ram V-8!

All New '53

Dodge

V-EIGHT OR SIX

The Action Car For Active Americans

Keep your old refrigerator, too

When you buy a big *new* refrigerator, think twice before you trade in your *old* one. It's paid for, and it can be a tremendous bargain in easy living and convenience.

To make room for the newcomer, you might move your old-timer to the basement or garage. Now you're all set to enjoy bonus cold storage for extras like these:

Salads. Fill a big bowl ahead of time, ready for last-minute tossing with the family's favorite dressing. Your extra refrigerator will hold wooden bowl and all. You can turn a big molded salad onto a platter; garnish it; and keep it cool and pretty till time for your buffet. Or line up a whole row of fruit-salad plates ready for "the girls" when they come to play bridge.

Fresh fruits. Now you can count on finding room to chill a giant watermelon, several cantaloupes, a week's supply of oranges and lemons, also. And here's the place to keep fresh-picked cherries so they stay firm.

Vegetables, too. You'll cut down on trips to the food market when you can buy plenty of salad greens, other fresh vegetables and keep them perky here. Those jars in the sketch above hold crisp radish roses, celery and carrot curls, little green onions all ready to eat.

If you grow parsley, fill a big plastic bag or the crisper with the leafy sprigs this fall and store it in your old refrigerator. Then your own bright green parsley will brighten meals long after the first snow flies.

Soft drinks. Keep plenty of cooler-offers on hand for family use and for parties. Teen-agers will applaud.

Extra ice cubes. You'll always have them ready at a moment's notice. No more borrowing from the neighbors.

Food bargains. Sure, you can take advantage of those specials. After all, yours is a "two-refrigerator" family.

Turkey time. Park your big holiday bird here and leave the kitchen refrigerator free for everyday necessities.

Men's department. You can afford to give Dad and the boys half a shelf for Rover's meat and bones.

How we retired with $250 a month

HERE WE are, living in Southern California. We've a little house just a few minutes' walk from the beach, with flowers and sunshine all year. For, you see, I've retired. We're getting a check for $250 a month that will keep us financially independent as long as we live.

But if it *weren't* for that $250, we'd still be living in Forest Hills, and I'd still be plugging away at the same old job. Strangely, it's all thanks to something that happened, quite accidentally, in 1926. It was August 17, to be exact. I remember the date because it was my fortieth birthday.

To celebrate, Peg and I were going out to the movies. While she went upstairs to dress, I picked up a magazine and leafed through it idly. Somehow my eyes rested on an ad. It said, "You don't have to be rich to retire." Probably the reason I read it was that just that evening Peg and I had been saying how hard it was for us to save.

Well, we'd certainly never be rich. We spent money as fast as it came in. And here I was forty already. Half my working years were gone. Someday I might not be able to go on working so hard.

Now this ad sounded as if it might have the answer. It told of a way that a man of 40—with no big bank account, but just fifteen or twenty good earning years ahead—could get a guaranteed income of $250 a month. It was called the Phoenix Mutual Retirement Income Plan.

The ad offered more information. *No harm in looking into it,* I said. When Peg came down, I was tearing a corner off the page. First coupon in my life that I ever clipped. I mailed it that night on our way out to the movies.

Twenty years slide by mighty fast. The crash . . . the depression . . . the war. I couldn't foresee them. But my Phoenix Mutual Plan was one thing I never had to worry about!

1946 came . . . I got my first Phoenix Mutual check—and *retired.* We sold the house and drove west. We're living a new kind of life. Best of all, we've security a rich family might envy. Our $250 a month will keep coming as long as we live.

Send for Free Booklet

This story is typical. Assuming you start at a young enough age, you can plan to have an income of $10 to $250 a month or more—beginning at age 55, 60, 65 or older. Send the coupon and receive, by mail and without charge, a booklet which tells about Phoenix Mutual Plans. Similar plans are available for women—and for employee pension programs. Don't delay. Send for your copy.

PHOENIX MUTUAL
Retirement Income Plan
GUARANTEES YOUR FUTURE

PLAN FOR WOMEN

PHOENIX MUTUAL LIFE INSURANCE CO.
928 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet "Retirement Income Plans for Women."

Name_____
Date of Birth_____
Business Address_____
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PLAN FOR MEN

PHOENIX MUTUAL LIFE INSURANCE CO.
928 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet showing how to get a guaranteed income for life.

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Date of Birth_____
Business Address_____
Home Address_____

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Why Swelter this Summer!

Sleep in cool comfort with a new

KELVINATOR AIR CONDITIONER

in your bedroom

REMEMBER how you tossed and turned on stifling hot nights last summer? Well, don't put up with it again! Install a new, super-efficient Kelvinator Air Conditioner in your bedroom window. Enjoy the benefits of better air conditioning brought to you by the oldest maker of electric refrigerators for the home. This low-cost unit circulates cool, draft-free air to all parts of your room . . . keeps humidity comfortably low . . . filters out dirt, dust, and pollen . . . expels stale air. There's no expensive installation, either. Kelvinator fits snugly into your window . . . takes only minutes to install . . . requires no plumbing or carpentry. It's handsomely finished in two-tone tan and brown . . . plugs into standard 115- or 230-volt household current. See the new Kelvinator at your Kelvinator Dealer's today.

Ideal for hay-fever sufferers . . .
A Kelvinator Room Air Conditioner in your bedroom will bring you immediate relief from dust and pollen that aggravate respiratory ailments as well as assure you of more refreshing rest on even the hottest, muggiest nights.

Ends "mugginess" discomfort . . .
Excessive air-borne moisture, chief cause of hot weather discomfort, is removed by Kelvinator at a rate up to 7½ gallons per 24 hours, depending on amount present. This water is dissipated automatically . . . *outside* the window.

Win a $1,000 Vacation for Your Family

In Kelvinator's "Homemaker's Holiday" Contest! 904 Prizes Every 2 Weeks! Until July 3, 1953, Kelvinator is awarding four $1,000 vacation prizes every two weeks to the grand winners in this great contest! In addition, Kelvinator home appliances and cash awards are given to 900 lucky winners every two weeks! Get free entry blank at your dealer's!

IT'S TIME TO GET **Kelvinator**
Division of Nash-Kelvinator Corp., Detroit 32, Mich.

and join the Kelvinator Parade to Better Living!

Electric Refrigerators • Electric Ranges • Home Freezers • Electric Water Heaters • Kitchen Cabinets & Sinks • Garbage Disposers • Washers & Ironers • Room Air Conditioners • Electric Dehumidifiers

Have you heard the

Latest Garden News?

By Dr. R. Milton Carleton

To revive cut flowers

Immersing wilted cut flowers in cold water seldom revives them. But cut the ends of the stems and immerse them in hot water—about as hot as your hand can stand—and flowers should revive quickly.

In fact, I have demonstrated this method while making gardening speeches, and had the flowers begin to perk up at the end of three or four sentences.

Wilted roses in particular respond dramatically to this hot-water treatment.

Paralyzed mosquitoes

Many of the newer insecticides are organic compounds, very difficult to detect chemically as residues on foods. So government authorities have been reluctant to approve their use on home gardens.

But now new tests have been developed which make chemical analysis less important. At the Boyce Thompson Institute of Plant Research, mosquito larvae are used to detect minute amounts of these newer super-insecticides. They put the larvae in very dilute solutions of these bug killers. If larvae remain active, amounts of residue are small. If they die, the chemicals may be present in dangerous amounts.

How do they check activity? By shining a light through the solution containing light-sensitive larvae.

This new quick check should disclose what amounts of the insecticides can remain on plant leaves without being injurious to humans.

Stop squash borers

You can control the pesky squash-vine borer with methoxychlor. Dust this insecticide around the vines every 10 days from the time the first leaves develop until the stem is tough and can resist borers—usually about the first of July for spring-planted squash.

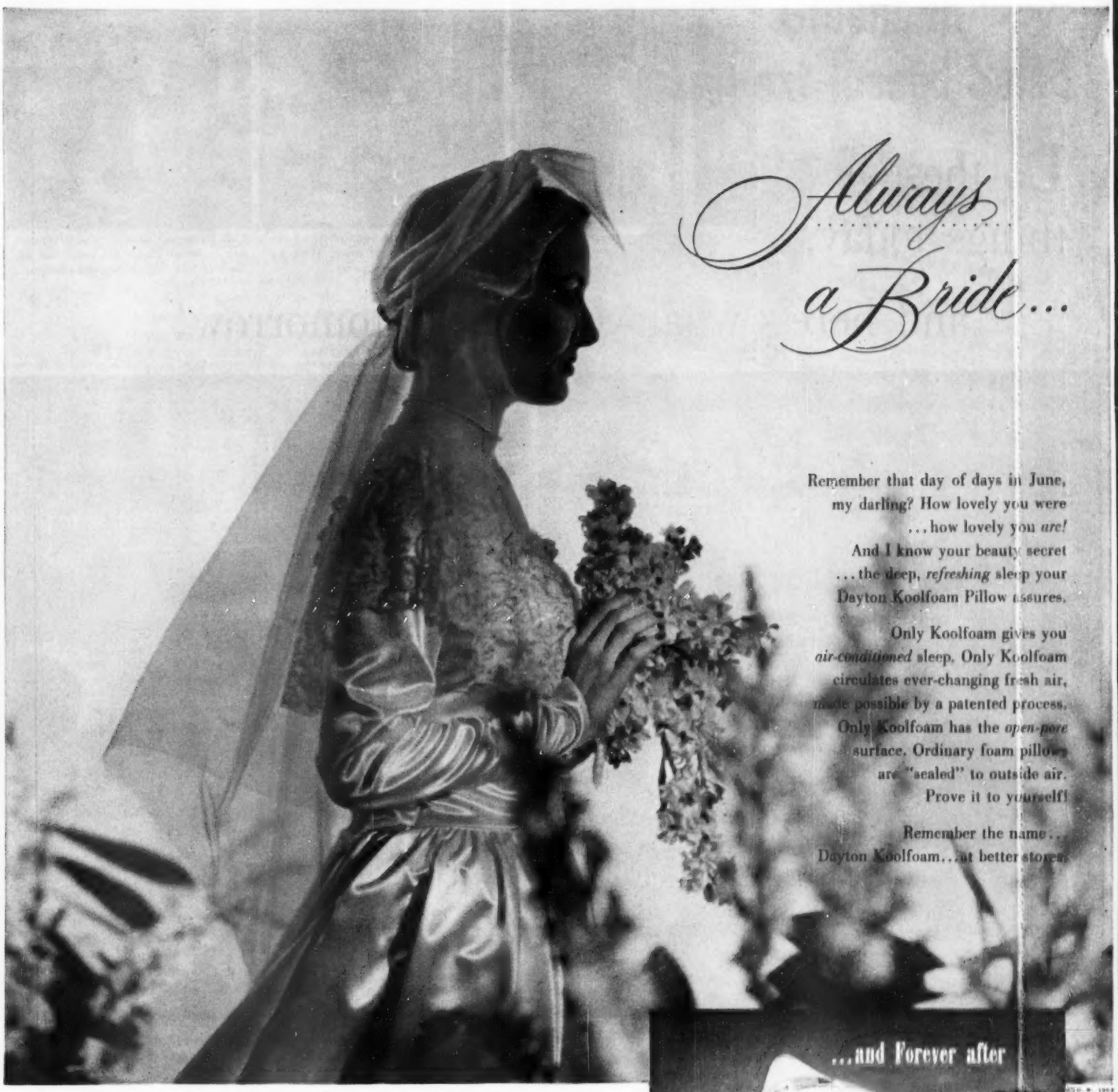
Methoxychlor, related to DDT, is less than one-tenth as poisonous to man, and does not harm squashes.

Planting borer-resistant squash varieties also helps. Thirteen varieties (including some considered pumpkins) were checked for resistance to squash borer at the New York State Experiment Station, Geneva, New York.

One group with hard, woody stems showed high resistance in these tests. This group included Butternut, Green Striped Cushaw, Dickinson Pumpkin, and Sweet Potato.

The Hubbard varieties, including Boston Marrow and Golden Delicious, were among the most susceptible. Table Queen (Des Moines) was attacked, but

More on page 27



Always ..... a Bride...

Remember that day of days in June, my darling? How lovely you were ...how lovely you *are!*

And I know your beauty secret ...the deep, *refreshing* sleep your Dayton Koolfoam Pillow assures.

Only Koolfoam gives you *air-conditioned* sleep. Only Koolfoam circulates ever-changing fresh air, made possible by a patented process. Only Koolfoam has the *open-pore* surface. Ordinary foam pillows are "sealed" to outside air. Prove it to yourself!

Remember the name... Dayton Koolfoam...at better stores.

Enjoy the **REST** *of Your Life!*

Dayton Koolfoam

TRADE MARK

Air-Conditioned **pillows**

FOR JUNE BRIDES ... this heavenly gift idea, with special Bride's Gift Wrap!

DAYTON RUBBER COMPANY, DAYTON 1, OHIO • World's largest manufacturers of foam latex pillows • KOOLFOAM

Do these things today...

Take a good look at your room. If you don't have a carpet . . . or, if the carpet you have looks shabby or worn . . .

Pick up a pencil and jot down the measurements of your room. Then, before another minute goes by . . .

Call Western Union on your telephone. Ask Operator 25 for the name and address of your nearest Bigelow retailer . . .

and here's what you'll have tomorrow!

ROOMS DECORATED BY C. EUGENE STEPHENSON, AMERICAN INSTITUTE OF DECORATORS

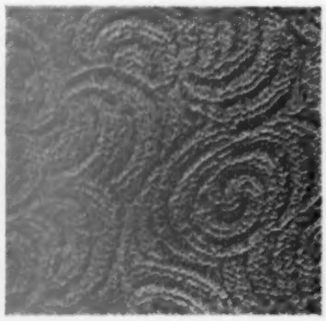
A magnificent new carpet like Bigelow's all-wool Beauvais* can be yours for only about $11.95† a sq. yd. When you see the rich, clear colors . . . and sink into the deep inviting pile . . . you'll wonder how Bigelow ever could offer such a luxury carpet for so few dollars.

The answer is simple as this. After years of research, Bigelow has developed and improved new weaving techniques that result in *higher-styled carpets at lower cost.* Better carpet value for your money.

See your Bigelow retailer's wonderful collection of new floor fashions today. And remember, Bigelow carpets are as practical as they are beautiful. They are easy to keep clean. They add warmth, coziness and quiet to every room in your home. They make floors and stairs safer, too.

SINCE 1825
BIGELOW
Rugs – Carpets

Fervak* Modern Leaf resists soil, foot and scuff marks. Wool and carpet-rayon about $8.95† a sq. yd.



Siboney is a sculptured all-wool Wilton. Perfect with modern or traditional furniture. About $11.50† a sq. yd.

Bigelow's Cordalon in wool and special carpet-rayon about $10.95† a sq. yd. Your choice of 8 lovely colors.

Do you have a copy of "Decorating from A to Z"? If you don't have this helpful 32-page home-decorating guide, get your copy from your Bigelow retailer today. Or send 25¢ to Home Service Bureau, 140 Madison Ave., N. Y. 16, N. Y.

*Reg. U. S. Pat Off.

†Prices subject to change; slightly higher in West

Bigelow

Rugs and Carpets

Beauty you can see . . .
quality you can trust . . . since 1825

seemed to resist attack by poisoning the larva with some antibiotic substance.

More new pests!

Importance of inspection services of the U.S.D.A. in maintaining a watch for new pests cannot be overemphasized. Discoveries already this year of insects new to the United States show this.

The Bureau of Entomology and Plant Quarantine has found specimens of the cotton-stem moth—a serious threat to cotton in Iran and Russia—on hollyhocks on Long Island. A single specimen of the golden nematode, perhaps the worst of all nematode pests, was found in New Jersey, apparently brought in on burlap bagging from abroad.

Tomato russet mite, a serious tomato pest, was found in Massachusetts, Michigan, New Jersey, Pennsylvania, and Illinois. And single specimens of the Japanese beetle were found in Texas and Alabama.

More from potash

No matter how much potash fertilizer you apply at one time, it will be most effective if you make at least three applications several weeks apart during the summer. Work by Dr. B. A. Brown at the University of Connecticut shows this to be true.

Scientists formerly felt that a single application of potash early in spring was enough—that potash didn't wash out of the soil too quickly. Apparently, however, it is more available to plants in fresh solutions.

Is it hardy?

We may be able to answer that question more accurately soon. A survey now being conducted will establish new hardiness zones for plant material. These will take the place of the present temperature-limits zones, which have been far from satisfactory.

A committee of the American Horticultural Council, headed by Dr. Henry Skinner of the U.S. National Arboretum, is conducting the survey. The proposed program includes an analysis of such factors as snow cover, soil moisture, humidity, hours of sunshine in winter and summer, and other conditions that affect plant growth.

Locusts and lindens boosted

At a recent meeting of landscape specialists at Michigan State College, the honey locust and American lindens were named most satisfactory substitutes for the American elm.

But tree men were reluctant to advise the dropping of American elms and oaks, despite the risks of phloem necrosis, Dutch elm disease, and oak wilt.

So more work is proposed to find chemical treatments for these epidemic diseases.

More on cut flowers

There's a new way to keep cut flowers fresh—without cutting stems, adding fresh water, or using preservatives. Just cover specially treated plastic film with damp sphagnum moss, lay the cut flowers on it, and pull the film around the stems to form a "vase."

You can then insert this package in any container. A natural antibiotic in the sphagnum moss prevents growth of bacteria that shorten life of cut flowers.

Try these Greens in your next Tossed Salad!

MIRACLE FRENCH—robustly seasoned with onion and garlic—is a special favorite with men. For easy variety in your salads, it's a good idea to keep all three Kraft Frenches on hand.

KRAFT FRENCH is creamy-thick so it doesn't separate. Mild enough for children yet pleasing to grown-ups, too, it is far and away the most popular French dressing ever offered for sale.

NEW CASINO—sweet, with a tang—has a touch of garlic, too. It takes *twelve* different seasonings, in most precise proportions, to get the smooth, full-bodied flavor of Casino.

Bet you'll like a Kraft French Dressing even better than your own!

FLATLUX WALL PAINT

Gives your rooms a Colorful lift!

Washable!
One Coat Covers!
Easy to Apply
with Brush or Roller!

You can bank on it! There's nothing like wonderful, washable Flatlux wall paint at any price. Surest, easiest way to colorful new rooms, there's no mixing, tinting or shading necessary. Just choose your favorite color of Flatlux and apply with brush or roller. It's fadeproof and foolproof. It's America's favorite wall paint. Get Flatlux today!

[For a Treasure Chest of Colors showing scores of smart new decorator tones, send 25¢, your name and address to Patterson-Sargent, Dept. B, 1325 E. 38th St., Cleveland 14, Ohio]

THE PATTERSON SARGENT CO.
CLEVELAND, OHIO NEW YORK, N.Y.

Make lovely decorations

For a bridal shower

It's shower weather—time to set a dainty table and invite close friends—all for a party to honor the bride! Here are how-to directions for clever but traditional decorations to give your table and rooms a "bride-y" look.

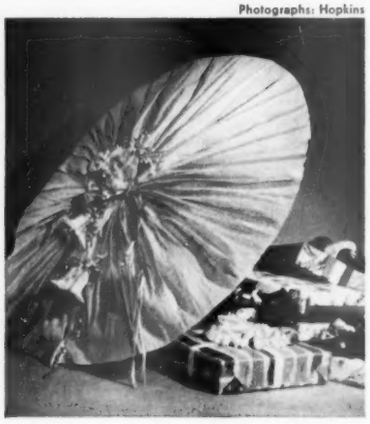
Make your decorations early so you'll be free to enjoy last-minute doings. A pretty parasol, festive favors, and place cards will give your shower those special touches that herald the wedding bells to come.

Hang these delicate wedding bells from your dining-room light fixtures, in doorways—everywhere.

The more bells, the more special your shower will be. You can buy them in many sizes in dimestores or stationery stores.

Dress up the bells with white ribbons and sprigs of fresh or artificial lilies-of-the-valley.

Photographs: Hopkins



Provide a parasol to catch those raindrops – actually gifts for the bride!

Cover an Oriental parasol or umbrella with pink or white crepe paper.

Stretch it around outer edge; gather paper and tie it to center knob.

Decorate umbrella with small white bells and lilies-of-the-valley tied to thin, white streamers.

Stanley

At the table, delight each guest with a lacy nosegay. Use small bunches of tiny artificial flowers.

Center every bunch in a small gold-paper doily, then a fluted one of cellophane lace, and finally, a large gold-paper doily.

Paint inexpensive glass vases gold. Tuck a nosegay in each one.

More on page 31

The Right Furniture

for the limited space of your present home and the more spacious one you'll have in the future

ABOVE

In your bedroom, Old Colony dual-purpose chests that offer maximum efficiency and storage place; and are interchangeable for various other uses in your home.

RIGHT

In your living room, authentic adaptable Traditional American furniture from Heywood-Wakefield's Home-Planned Old Colony group. Start with the pieces you need now; add more later, as your needs and surroundings change.

BELOW

In your dining room a graceful, versatile drop-leaf table takes up minimum space, extends to seat six. Of fine solid birch in several rich, warm finishes, Old Colony furniture is available in over eighty pieces for every room in the house. See Heywood-Wakefield Old Colony at your favorite furniture or department store.

HOME-PLANNED

Old Colony

by

HEYWOOD-WAKEFIELD

HW

EST. 1826

Guaranteed by Good Housekeeping

HOW TO DECORATE WITH OLD COLONY

Gladys Miller, famous decorating consultant, tells you how to plan an attractive home with Old Colony. Send 25¢ in coin for your copy of this beautiful 28 page book today. If you'd also like Miss Miller's book "Home-Planned Modern," send 50¢ in coin for both.

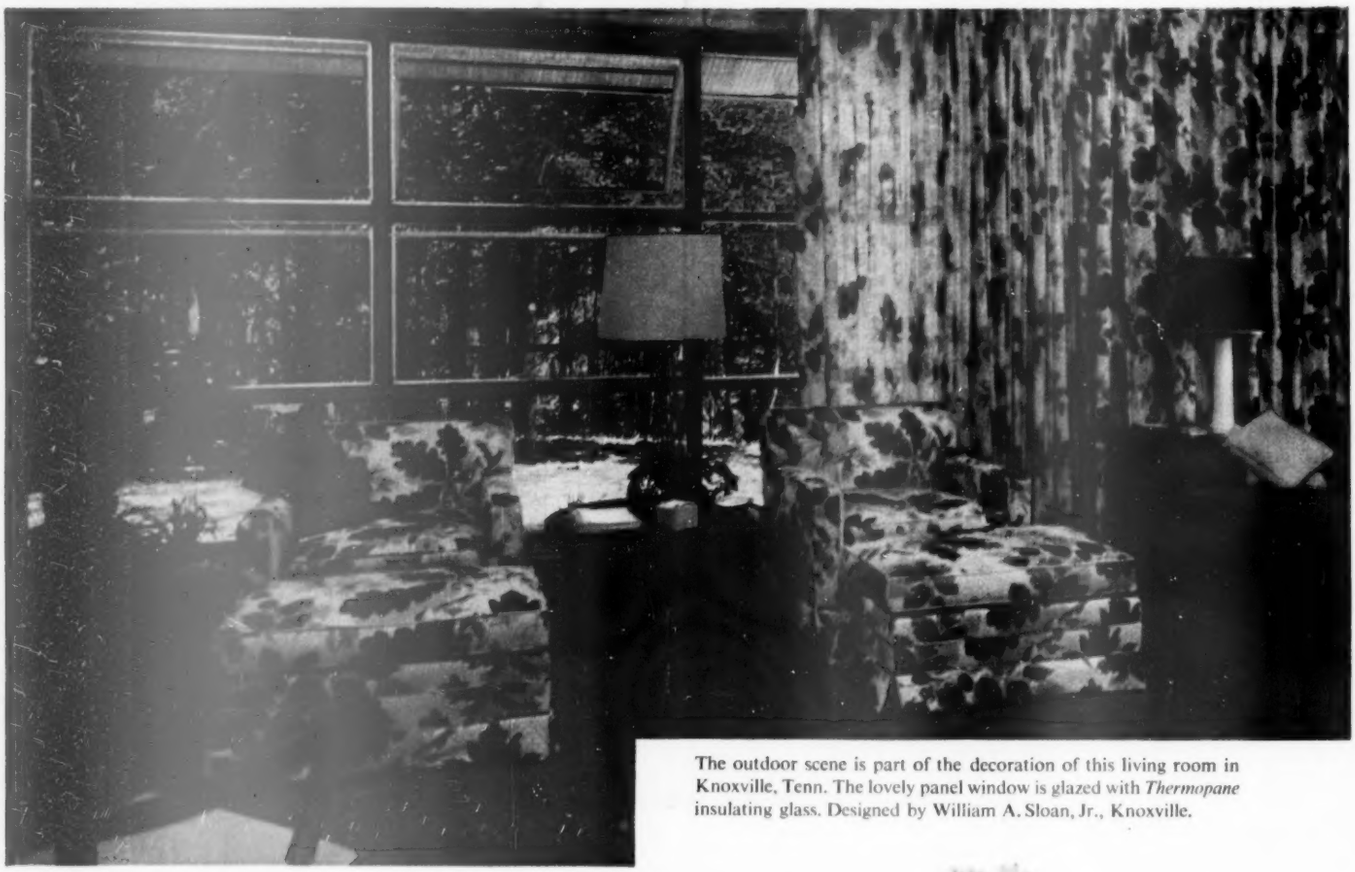
Heywood-Wakefield, Gardner, Mass. Dept. No. BH-28
I enclose . . . in coin for your decorating books at 25¢ each.
(check your choice) ☐ Old Colony ☐ Modern

NAME . . . . . .

STREET . . . . . .

CITY & ZONE . . . . . STATE . . . . . .

Heywood-Wakefield, also makers of Ashcraft and Modern furniture



The outdoor scene is part of the decoration of this living room in Knoxville, Tenn. The lovely panel window is glazed with *Thermopane* insulating glass. Designed by William A. Sloan, Jr., Knoxville.

Look what they got in a $15,000 house!

Three bedrooms, spacious living room, dining room, kitchen, bathroom, fully equipped laundry, storage room, paved and sheltered patio, carport, radiant ceiling heat . . . and that's not all.

This $15,000 house has big, beautiful panel windows throughout and every one of them is *Thermopane** insulating glass. No storm sash to buy or put up. Less condensation on windows than with single panes. More comfort and lower heating bills. More peace and privacy from outside noise. More resale value in the house.

And now that more homes are being air conditioned (or planned for later addition of it), *Thermopane* is needed for comfort and economy in summer as well as winter. It insulates against outside heat in summer, makes cooling easier and cheaper.

All over the country, thousands of houses in low and medium price ranges are being built with *Thermopane* insulating glass throughout. There's no reason why *you* can't have it, too.

Before you build or remodel, call your L·O·F Glass Distributor or Dealer and ask him to show you how you can have *Thermopane* in every window. And write for our book "Self-insulating Windows of *Thermopane*". Libbey-Owens-Ford Glass Co., 663 Nicholas Bldg., Toledo 3, O.

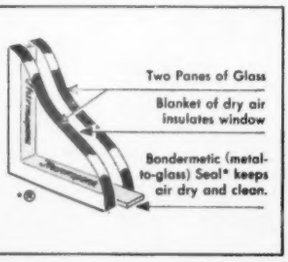
Look for the name THERMOPANE on the seal between the panes

L·O·F GLASS PLASKON FIBER GLASS

Thermopane
INSULATING GLASS

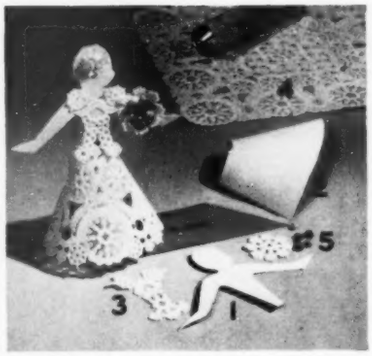
FOR BETTER VISION SPECIFY THERMOPANE, MADE WITH POLISHED PLATE GLASS

Thermopane makes windows self-insulating. It is ideal for picture windows, window walls and windows that open and close.



For a bridal shower

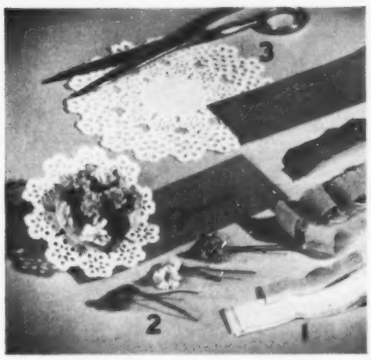
Begins on page 28



Mark each place at your shower table with a cunning miniature bride.

Make body (1) and underskirt (2) of heavy paper. Curve the underskirt. Glue body inside; then fasten the edges of the underskirt together.

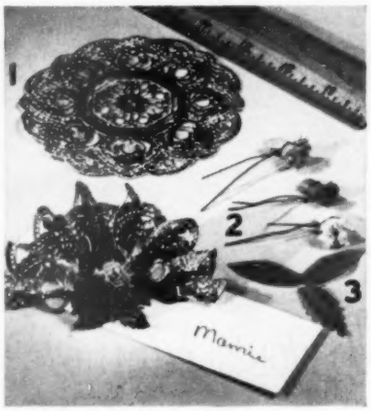
Fashion skirt and bodice (3) from paper doily (4). Hair is yellow crepe paper. Make bouquet from doily, crepe-paper rolls.



Sweet tuzzy-muzzys add a bit of sentimental charm to your table.

Roll crepe-paper strips (1) to make flowers (2). Fasten posies with floral wire. Cut vertical strips at one end of each roll.

Flare the strips and put all flowers together. Wind wires into one stem. Center flowers in doily (3). Glue nosegay to card.



Decorate your place cards with lacy fans and flowers. For fan, cut a pink metallic doily (1) in half.

Flute both doily halves and glue them together to make a wide flare. Pink, lavender, purple posies (2) are made as above.

Wire green-paper leaves (3) into bouquet, and fasten to card. Place fan behind; paste down securely on both sides.

This happy pair is swinging on a cloud. They're perfect for your teacart or your coffee table.

Make base out of plastic foam; trim with crepe paper, ribbon. Big wedding ring is wire wound with ribbon. Bells are shaped of crepe paper.

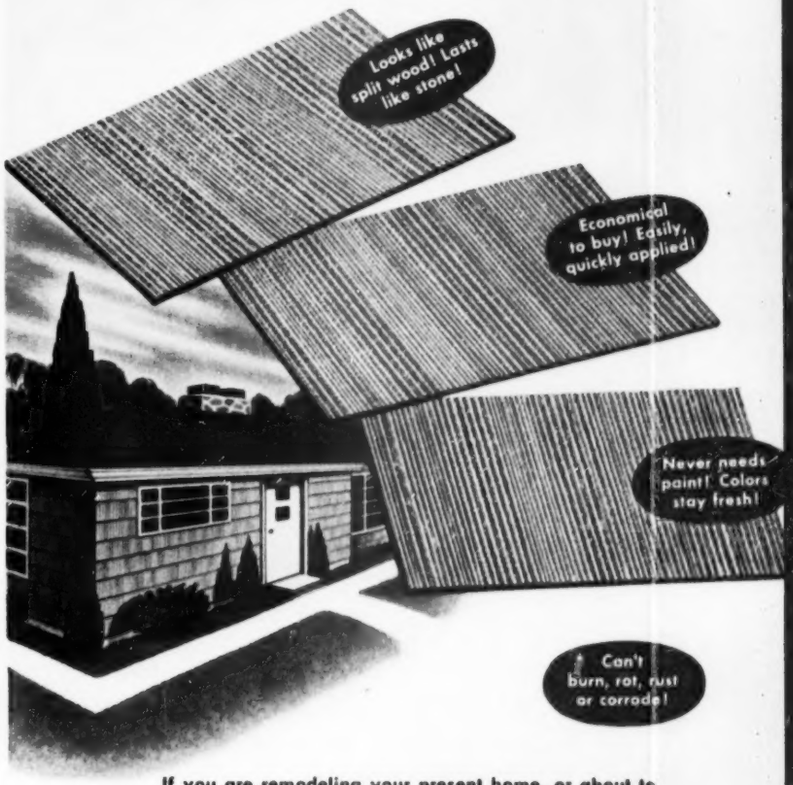
Cover corrugated cardboard with cotton. Attach to ring with braided yarn.

Fashion dolls of pipe cleaners. Use wood beads for heads, scraps of cloth or crepe paper for clothes.

Give your home lasting beauty with

"Century" NU-GRAIN

asbestos-cement siding shingles



If you are remodeling your present home, or about to build a new one, you will be both wise and thrifty to use "Century" NU-GRAIN shingles.

These remarkable shingles lend to any type home the charm of old-fashioned wood shingles, yet they last a lifetime without paint, without care. They are made with a rich, locked-in, wood-grain pattern in three smart modern colors—NU-GRAIN Green, NU-GRAIN Gray, and NU-GRAIN Brown—colors that are appealing, colors that last.

And here's a feature any home owner will like: "Century" NU-GRAIN shingles *cannot* burn. Furthermore, they are proof against rot, rodents, rust, and termites.

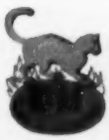
All this—yet these beautiful, long-lived shingles cost so little you'll be amazed! And as the years pass, you'll be delighted, too—for your *first* cost is your *last* cost.

Get complete information today on "Century" NU-GRAIN asbestos-cement siding shingles. Ask your nearest lumber dealer, or fill in and mail the coupon below.

Keasbey + Mattison

COMPANY • AMBLER • PENNSYLVANIA

America's first maker of asbestos-cement shingles



Nature made Asbestos —Keasbey & Mattison has made it serve mankind since 1873

Keasbey & Mattison Company
Ambler, Pennsylvania
Please send me more information on "Century" **NU-GRAIN** asbestos-cement siding shingles.

Name .....

Address .....

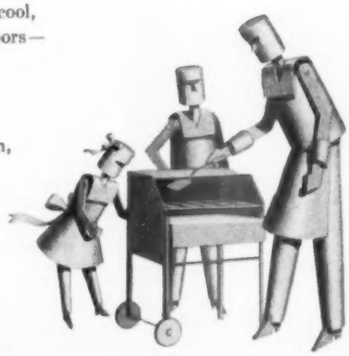
City ..... Zone ..... State .....

How steel can help your summer fun!

There's nothing so completely carefree as a backyard barbecue! They're cool, casual and loads of fun. Realizing this, more people everyday are moving outdoors—making their backyards their summer headquarters.

It's a smart move—and can be most delightful and inexpensive . . . thanks to steel. For the wide variety of outdoor steel furnishings offers you a generous choice of colors, styles and prices. All of it resists corrosion, fire, rot and warping better than any other paintable furniture. And steel is more durable, meaning the pleasure you derive will last for years to come, regardless of the weather.

Start making plans today for future parties in your own backyard—include steel in those plans—for longer life . . . for greater satisfaction. In any product, make steel *your* standard—and save!



WEIRTON STEEL COMPANY

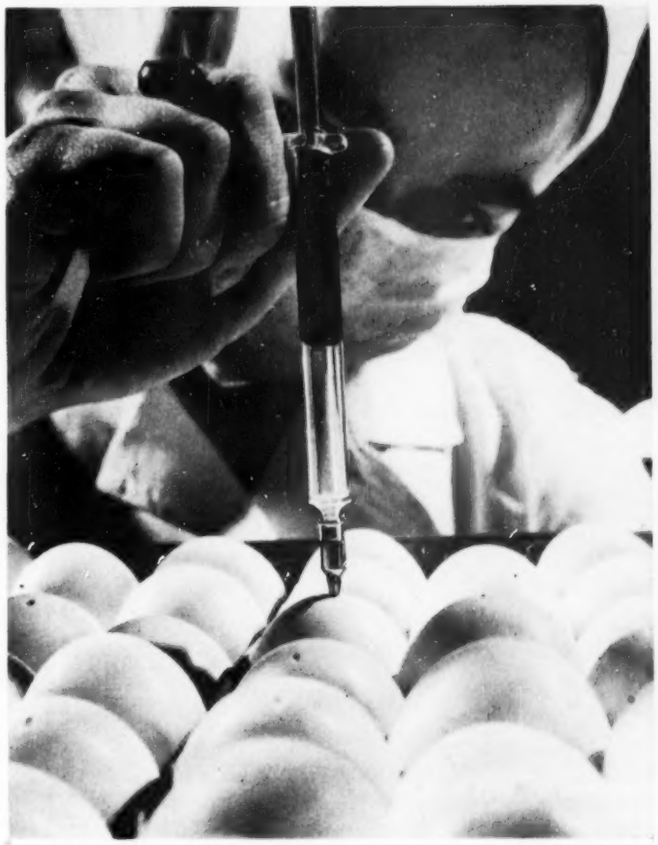
WEIRTON STEEL COMPANY WEIRTON, WEST VIRGINIA

NATIONAL STEEL CORPORATION

How will we fight polio this year?

By James M. Liston

Will gamma globulin work wonders? Or is this the year we'll get a new vaccine that will make poliomyelitis a dreaded disease of the past? This year may mark the turning point, but in the meantime, here are factual answers to questions that can trouble you in the months ahead



Success in growing live polio virus in chick embryos speeded vaccine search

There were more than 55,000 cases of polio in the United States in 1952, the worst year in polio history. What is the prospect for 1953?

As a result of tests sponsored last year by the National Foundation for Infantile Paralysis in Houston (Texas) and Sioux City (Iowa) gamma globulin—a high-sounding medical term that became a household word overnight—seemed to promise new hope for partial protection against the paralysis of polio. Early this year, there was another optimistic note in news reports of progress in research that indicated a vaccine would probably be produced in the near future. To Americans keenly conscious of "miracle drugs" of the past and who assume that the first conservative announcement by researchers is a sure sign of wonders soon to follow, there is the danger of disillusionment in the coming polio "season."

Just as surely as the summer months will bring an increase in the incidence of the disease, those stricken or threatened with polio will ask: *Where is that much-talked-about gamma globulin, or that new vaccine we read about?*

That will be a hard question for the doctors and for the National Foundation to answer. The answer will be still harder to take if you are unprepared for the sober facts. To know just where we stand against polio this year, it's necessary to have clear ideas about recent antipolio developments. To begin with, you should have the facts on gamma globulin.

What is gamma globulin?

Gamma globulin (also called immune-serum globulin) is that part of human blood that contains antibodies—small protein particles—that have been built up in the blood stream as a result of the body's fight against disease. Antibodies remain in the blood stream and can be separated from whole blood and concentrated for injection into patients exposed to various diseases.

What is gamma globulin used for?

Prior to its use against polio, gamma globulin was chiefly used in the prevention of measles and treatment of infectious hepatitis. Wide use of gamma globulin for measles began in 1944; in two years it halved the death rate from the disease. In infectious hepatitis—an infection of the liver—gamma globulin has modified the disease in those who have been exposed. The recent Provo (Utah), Houston (Texas), and Sioux City (Iowa) experiments demonstrated that gamma globulin can temporarily halt or lessen the paralysis of polio. [*Turn to next page*

FOR OTHER INTERIOR VIEWS OF ARMSTRONG'S IDEA HOUSE, SEE INSIDE BACK COVER OF THIS MAGAZINE.

Beauty treatment for an old cellar

Visitors to Armstrong's Idea House in Lancaster, Pa., are finding loads of ideas in its ten remodeled rooms. Here, for example, is how imagination and low-cost materials changed a dingy 65-year-old cellar into a gay playroom. You can do the same with your basement by using Armstrong's Temlok® for walls and ceiling.

Temlok is an attractive insulation board material with a handy joint that speeds installation. It comes in three prefinished forms—tile, plank, and big boards. Light Ivory Temlok Tile was used for the ceiling, and the walls were finished with Temlok Plank in the new random Suntan Blend.

If you're thinking of converting your attic or basement into extra living space, ask your lumber or building supply dealer for more information about Armstrong's Temlok. He'll be glad to show you samples and help you along with your plans.

SEND FOR FREE BOOKLET, "New Ways to Remodel Your Home." It's illustrated in color and packed full of how-to-do-it ideas. Write Armstrong Cork Company, 5306 Farnum Street, Lancaster, Penna.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

How will we fight polio this year?

Begins on preceding page

How successful was gamma globulin in last year's tests?

A total of about 55,000 children between the ages of 1 and 11 received injections in the Utah, Texas, and Iowa field tests of gamma globulin. Of these, one half got gamma globulin, the other half were given an injection of harmless gelatin. In a 30-day follow-up of a total of 90 paralytic polio cases occurring in these children, there were 64 cases of paralytic polio in the group that did not receive gamma globulin and 26 cases among those who had received gamma globulin. Paralysis was reduced but not completely eliminated.

How long does gamma globulin give protection?

Dr. Harry M. Weaver, research director of the National Foundation for Infantile Paralysis says:

"The field trials demonstrated quite conclusively that an injection of a sufficient quantity of gamma globulin will confer significant protection against the disease. However, the duration of effectiveness in the dosages we used was limited to about *six weeks*. During the first and last weeks of this period, paralysis appeared to be lessened in severity, rather than prevented."

How much gamma globulin is given in an injection?

Dosage varies, depending on the weight of the person injected. In experiments, the average dose was seven cubic centimeters, about one-fourth ounce for a 50-pound child, or a little more than three teaspoonfuls.

How much blood is required to make one dose of gamma globulin?

It takes slightly more than one pint of whole blood to make the average dose of gamma globulin.

Will gamma globulin be available this year?

Yes, gamma globulin will be available but in limited supply. The potential demand for the serum will far exceed all that was produced since last year's tests proved the effectiveness of gamma globulin. Despite every effort of the National Foundation for Infantile Paralysis, the American Red Cross, and government authorities, gamma globulin can be given to fewer than 1,000,000 children out of a population of 46,000,000 in the most susceptible-age groups. Although processors have been working at full capacity seven days a week, 24 hours a day to produce gamma globulin for 1953 and 1954, production will fall short of the total quantity needed in epidemic areas in 1953. There are only four processing laboratories in this country producing gamma globulin from whole blood or plasma. In addition, there are three commercial firms producing small amounts of gamma globulin from placentas.

How will gamma globulin be distributed?

Gamma globulin will be distributed early this month to each state health department by the U. S. Office of Defense Mobilization. It will be distributed on the basis of each state's average number of polio cases over the last several years. State health departments will be the distributing agencies within each state. Distribution methods may vary from state to state, but will probably follow this general pattern:

1. To members of a family where one or more persons have polio.
2. To school children in a classroom where two or more children have polio.
3. To residents in areas where the number of cases appears to be reaching epidemic proportions.

In the event of a polio epidemic in any state, the national agency will, if possible, make a second allotment of gamma globulin to meet the emergency.

What are considered "epidemic proportions?"

Some years ago, 20 cases per 100,000 was considered epidemic. Last year in Sioux City, Iowa, the ratio was 512 per 100,000. This indicates the problem authorities will face in being unable to supply sufficient gamma globulin to many communities that feel they have been hit hard by the disease.

Is gamma globulin just a temporary measure?

Gamma globulin is not and can never be the final answer to the polio problem. To be effective, gamma globulin must be administered shortly before or while the virus is still in the blood stream; *before* the polio virus has attacked the nerve cells in the central nervous system. It is very difficult to determine whether a person has been exposed to the disease; hence, mass innoculations may either be unnecessary or too late.

What's more, if gamma-globulin production were expanded, enormous quantities of blood would be required. This would probably prove unfeasible on a long-term basis. Moreover, there is evidence that an effective vaccine may be made available in a relatively short time. For these reasons gamma globulin is admittedly a temporary preventative.

Is gamma globulin, then, a "blind alley?"

Gamma globulin itself is not the final answer, but the gamma-glob-

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DAYTON, Contour Chairs, Inc., 124 N. Main St.
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ulin field trials supplied the answer that was needed before further progress could be made toward the discovery of an effective preventive. The tests provided additional evidence that *paralytic polio could be prevented by vaccination.* Gamma globulin is not a practical answer because when antibodies are injected into the body they remain only a relatively short time. The ideal solution is a vaccine that will induce the body itself to manufacture antibodies. This happens when a person gets a mild case of polio; the self-produced antibodies remain in the blood stream for long periods, perhaps many years.

Will the hoped-for vaccine make present methods outmoded?

The progress toward a "new vaccine" reported last January and again last March was not an overnight development. Any polio vaccine will be the result of years of research and the carefully coordinated effort of many research teams working on specific aspects of the problem. It is hoped that new vaccines can be further field-tested on humans sometime this year. Groundwork for a vaccine was laid by the following discoveries:

1. Positive identification of three types of polio virus. They are the Lansing type (named because of a polio victim in Lansing, Michigan); the Brunhilde type (for a chimpanzee used in polio experiments); and the Leon type (for a polio victim). With this determined, researchers knew what they were fighting and that an effective drug or vaccine would have to immunize against all three types.

2. The discovery that the polio virus *lingers in the blood stream* several days before it attacks the central nervous system and causes paralysis. It is this delay that makes possible the success of gamma globulin—and possibly a future vaccine that will stimulate self-produced antibodies (*active* immunity) and be effective during the period in which the body is under attack.

3. The discovery of a method of growing all three types of polio virus in human and animal nonnervous tissues in test tubes. Previously the only source of virus was from monkey brains and spinal cords. Today the viruses needed for tomorrow's vaccine are relatively easy to obtain and free from injurious protein material.

4. Finally, the proof from the gamma-globulin field trials that the paralyzing effects of polio can be eliminated or modified, at least temporarily.

What will be the source of the future vaccine?

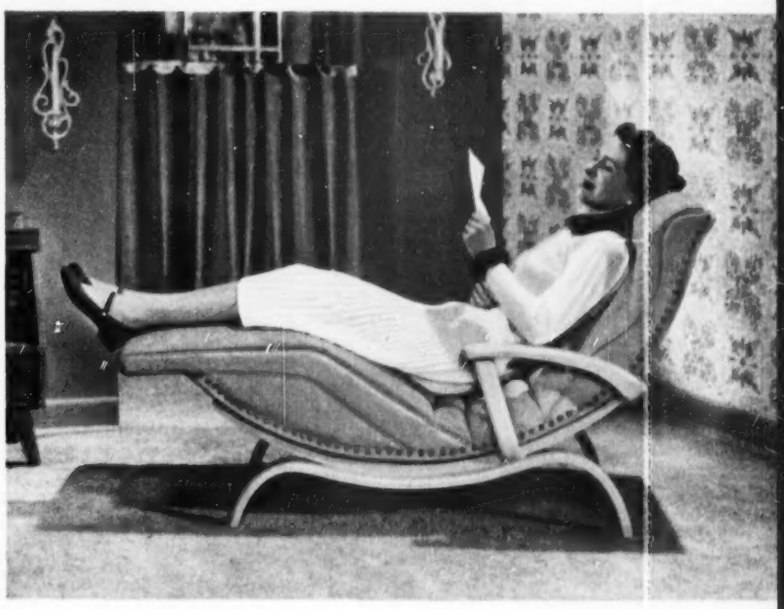
If by "future vaccine" is meant the ultimate solution for the control of polio, the answer is that the door is also open for a solution through the use of drugs. The drug method will be further explored by National Foundation researchers. But it is more likely that effective control will come through vaccination. There are two types of polio vaccines: live, or active-

[*Turn to page 189*

The 20 minutes that rests you more than two hours' sleep

the luxurious, super-relaxing, tension-banishing

ORIGINAL Contour CHAIR-LOUNGE



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At last, this nerve-straining, scientific age has produced one really scientific instrument of REST . . . the beautiful, original and only CONTOUR chair-LOUNGE. Perfectly designed to induce fast, completely relaxed, energy-restoring rest . . . it gives you—in 20 minutes—a greater energy pickup than two hours of sleep.

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Only chairs bearing this trademark are products of CONTOUR chair-LOUNGE Co., Inc., St. Louis, Mo.

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Here's clear example of design freedom possible with carport. Note how it balances wing of house at right (use of concrete block and exposed beams, pitch and extension of roof). Carport wall stops short of roof as wall of house does at right. This carport offers covered play space for children

Not just any port in a storm

Carports like these offer low-cost construction and freedom of design, as well as surprising storage possibilities

Construction economy is demonstrated in picture above, with exterior wall of home providing inside wall for carport.

Partial wall and simple flat roof are extent of structural needs. Open side is located where house gives partial protection.

More and more people building homes today realize the advantages of the carport. Advantages in cost are obvious since they are only partial structures.

Carports offer unusual freedom of design. Their crisp, open structures are the perfect counterpart for today's house—to add length to your home, or simply to balance with another wing. Often a wall of your house can serve as an inside wall of the carport.

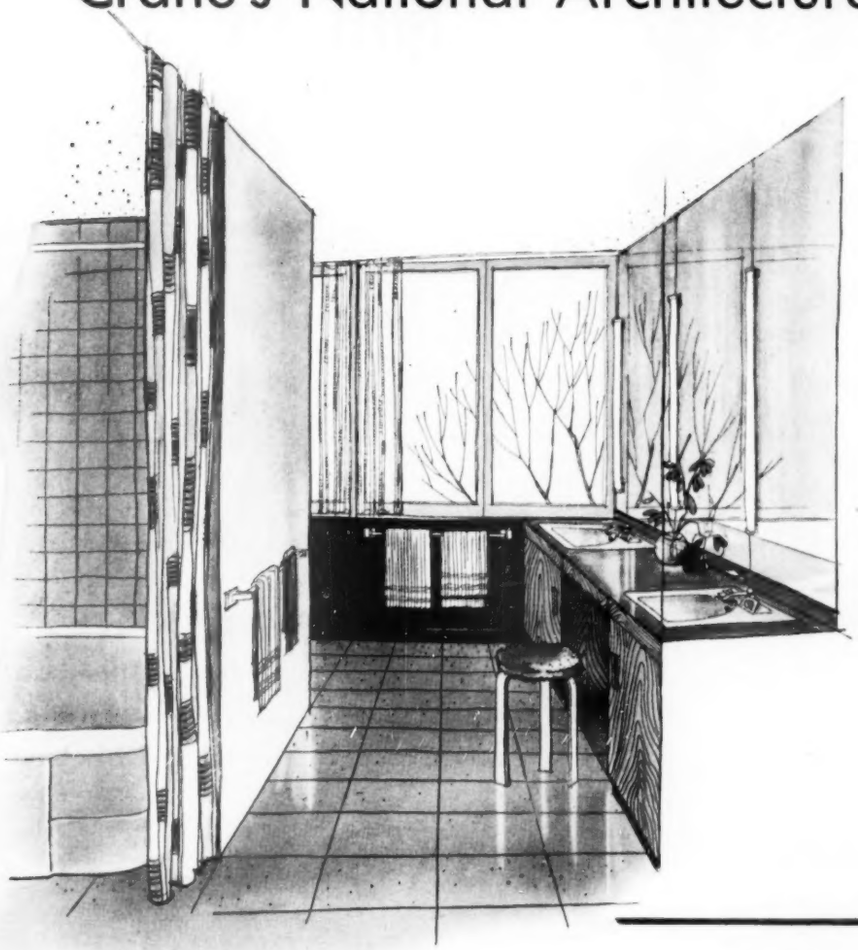
A carport can handle the bulk-storage job, too. An entire wall is often compartmented for garden equipment, tools, outdoor furniture, and sports gear.

Photographs: Ezra Stoller, Rudolph Leppert, Jr.

Solid-wall area of carport encloses dry storage space, serves as shelter along with concrete-block retaining walls at right and rear.

Roof overhang offers shade and shelter. Drive surfacing runs inside.

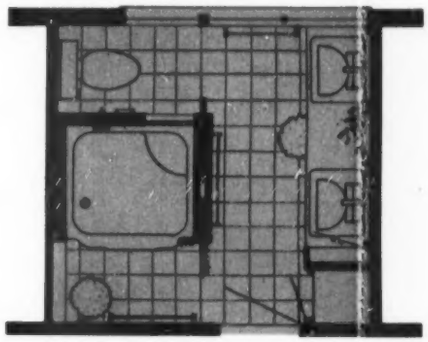
Preview of Prize-Winning Room Ideas from Crane's National Architectural Competition



1ST PRIZE BATHROOM HOMES THAN $25,000

"Compartment bath" brings new privacy to small homes. A bathroom that provides individual privacy and convenience for four members of family at same time. "Compartmentalizing" is the secret. Twin Marcia counter-top lavatories, a sliding door for the Drexel closet, and a simple curtain around the Neuvogue bath do the trick.

Winning design by J. A. Curtis, post-graduate student at Massachusetts Institute of Technology.



You have wanted to see fresh thinking in the planning of bathrooms, kitchens, and utility rooms. So has Crane. So we went out after ideas, sponsoring a national architectural competition with generous cash awards.

And out of this event have come dozens of prize-winning ideas . . . new ideas that bring multi-person privacy to the family bathroom . . . new convenience to the kitchen . . . new efficiency to the utility room . . . new beauty to all of these important rooms.

For preview purposes, here are two prize-winning bathroom ideas . . . just as they came from the winners drawing boards. Later, as they are built into actual rooms, detailed information will be made available.

In the meantime, if you are building or remodeling see your Crane Plumbing and Heating Dealer. He has a whole bookful of exciting ideas like these. Ask him to show you the Crane Sketchbook of Ideas. Crane Co., 836 South Michigan Avenue, Chicago 5, Illinois.

COME TO

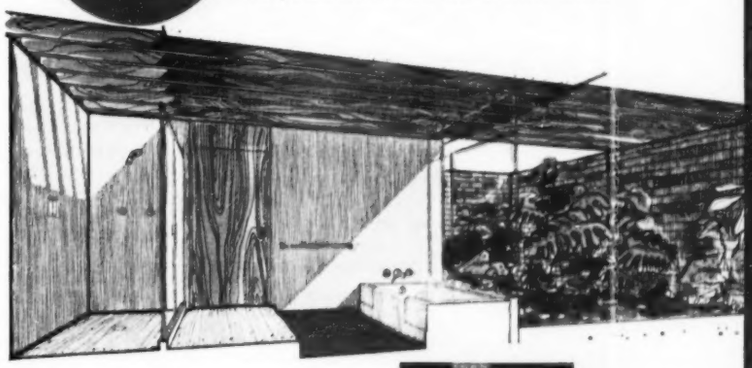
CRANE

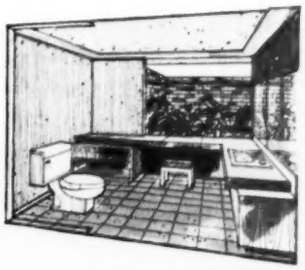
FOR IDEAS

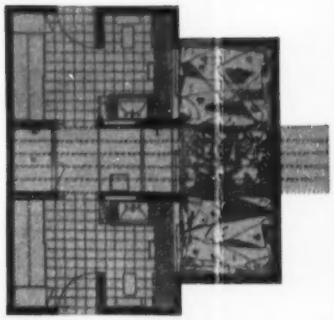
1ST PRIZE BATHROOM HOMES THAN $25,000

"Garden bath" with privacy and luxury. Though this Crane-equipped bathroom serves two bedrooms, it not only gives all users complete privacy but also a luxurious garden view. An overhead trellis gives an impression of extending the bathing area out of doors.

Winning design by Charles West Jones, Jr., with the Hollywood architectural firm of Victor Gruen.







As fundamental as hidden pipes

Telephone wires disappear when boxes and conduit are built into the walls of your new home.

Part of the beauty of the home you build depends on things that can't be seen. Water pipes, for example, and electric wires. You want them out of sight.

And telephone wires, too.

It's easy and inexpensive to conceal telephone wires if you plan before you build. Just mark on your drawings the places where you want telephone outlets. Your architect or builder will see that provision is made for hiding the wires.

For more information about this important home feature, please call the nearest Business Office of your Bell Telephone Company.

BELL TELEPHONE SYSTEM

HOW-TO

for the handyman

Fitting answer. Try this when you must clean inside copper fittings that are to be soldered to copper tubing.

Take a bit that is somewhat smaller than your fitting. Wrap bit with steel wool. Insert in fitting and turn with hand or power drill.

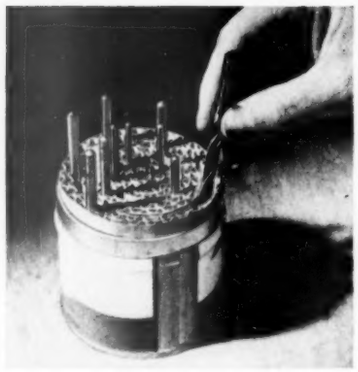
If you use a power drill, take care that you don't grind out too much of the copper.

James Mac Broom
Waterbury, Connecticut

Punchboard. Most handymen use a center punch to start holes in metal. Did you know this tip for accurate drilling applies also to work with wood?

Since hand rotation often causes the point of the drill to twist off center, a guide hole made with a punch is valuable in work with wood, too.

John O'Neil
Seattle, Washington



No drill pickles. Here's a neat way to store drills and make it easy to select the one you want to use.

First, just roll up a strip of corrugated cardboard and fit this into an empty can.

Now place the drills between each layer of cardboard — using the corrugations as slots to hold them upright.

Bill Byrd
Louisville, Kentucky

Photographs: Stanley

Squeeze play. Don't throw away your wife's perfume atomizer when it's empty.

Simply fill bottle with your favorite cleaning fluid, and keep near workbench.

Then, when your hands are grimy or paint covered, give them a good spraying as pictured here. Wipe clean with paper towel or cloth.

Frank R. Otte
Cleveland, Ohio

More on page 11

New Colors That Come Up Smiling With Each Scrubbing!

PITTSBURGH WALLHIDE

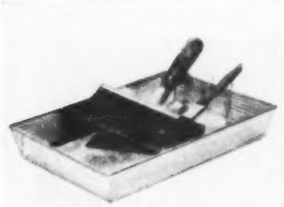
Rubberized Satin Finish

New SATINHIDE Enamel—A durable, low-lustre coating for woodwork and other trim . . . matched to the 151 colors of *Rubberized* WALLHIDE.

● *Sunny Yellow is a warm, cheerful hue. It is used effectively to give this living room an atmosphere of pleasant and colorful hospitality. Room decorations by Lucille Knoche, A.I.D., Chicago. Furniture by Consider H. Willett, Inc.*

● Ask your Pittsburgh Paint dealer to show you this new MASTER COLOR GUIDE. Contains large samples of all 151 colors of *rubberized* WALLHIDE and new SATINHIDE Enamel. Provides the basis for thousands of distinctive color combinations.

151 Modern, Smartly Styled Hues From Which To Choose



NEW FLEETWING PAINTING KIT

● Includes FLEETWING wall brush made with Pittsburgh's new feathertip wonder bristle—Neoceta. Covers seven inches in width with each stroke. Also 1-inch trim brush, made with Neoceta bristles, and metal "Klip-on" Tray.

● **You'll give rooms** a flattering soft-toned beauty that years of wear and countless washings cannot dim when you paint with Pittsburgh's wonderful WALLHIDE *Rubberized* Satin Finish.

● **This remarkable wall paint** goes on with surprising ease and smoothness over almost any interior wall surface, including wallpaper. Even inexperienced painters get a color-perfect finish every time, without laps or brush marks. It dries so quickly—without objectionable odor—that you can use the room almost immediately after painting.

● **New *rubberized* WALLHIDE** is practically scuff-proof. Its velvet-like lustre comes up smiling even when you scrub off such stains as finger marks, ink spots, crayon and lipstick.

● **Your Pittsburgh Paint dealer** will gladly show you the 151 smartly styled hues, from delicate pastels to deep, rich tones. These beautiful colors are also available for woodwork and other trim in new SATINHIDE Enamel.

*Paint Right with Color Dynamics!**
Paint Best with Pittsburgh Paints!

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summer classic

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A General Motors Value.

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You're invited to drive this Classic Convertible. Visit your Oldsmobile Dealer.

**Optional at extra cost.*

"ROCKET" ENGINE

OLDSMOBILE

How-to for the handyman

Begins on page 38

A clean sweep. Here is a quick way to clean shavings and sawdust from your workshop floor or bench.

Just dampen one edge of a sheet of newspaper, place it down, then brush on debris.

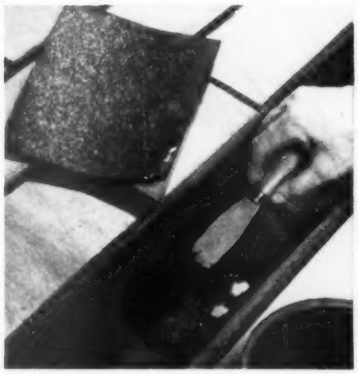
The wet edge (2 inches or so) clings to floor or bench and keeps down dust. When sweeping is done, simply roll paper and toss in trash can.

J. E. Hill
Arlington, New Jersey

Odds and ends. I've ruined more than my share of plywood before coming up with this idea for setting screws in the edge of the material.

All you do is tighten a C-clamp so there's enough pressure on the sides to keep the layers of wood from separating as the screw is driven.

Bert James
Dallas, Texas



Closed deal. Here's a quick, effective way to patch holes in your eave gutters.

First, apply tar or asphalt to area around hole. Then place a piece of flexible roofing (shingle- or roll-type) over coated area of gutter.

Last, apply more asphalt or tar on edges of patch to make it positively leakproof.

W. F. Schaphorst
Newark, New Jersey

A board for Mars. I made the handy block shown here so I could pull large nails without leaving mars in the wood from the hammer.

It can be made in a couple of minutes from scrap lumber. Put a ¼-inch spacer at widest end of two matching, wedge-shaped boards. Nail solidly.

William Swallow
Brooklyn, New York

▶ Send us your original home-repair tips. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but we regret we cannot return those not accepted. Send to Home Maintenance Editor, 6706 Meredith Building, Des Moines 3, Iowa.

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The instant you see the new KenRubber tile in stores today you'll know why it is the first flooring choice for America's finest homes.

First, your eye will be attracted by the glowing, mirror-smooth surface and the rich clarity of the thrilling decorator colors. You won't be able to resist reaching for one of these perfect tiles. You'll look at it from top to bottom. You'll see how every color goes tile-deep and can't wear off. No felt or other backing here!

And you'll be amazed when you try to bend KenRubber. It has the built-in strength of a tightly coiled steel spring! You can *feel* this tile will keep its cushioned comfort . . . will resist indentation . . . will not become hard or brittle throughout its long life!

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KenRubber colors shown: Rosso Di Levanto with White Feature Strip

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Values from $329.95 to $369.95

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New Crosley Electric Range Model REPDO with sensational "Bake-Best" Ovens, Push-button Controls, Oven Timer.

Crosley Shelvador Freezer Model CEF-9 with shelves on the lid that almost double "top-level" space. Freezes *faster*, too!

Sensational Crosley Dishwasher Model DE-24—with Revolving SwirlClean Tray. The newest and best way to do dishes!

GET YOUR ENTRY BLANK AND PLAN-YOUR-KITCHEN KIT FROM YOUR CROSLEY DEALER—TODAY!
It's EASY to enter this contest—JUST DO THIS:

Go to your nearest Crosley dealer and ask him for the Plan-Your-Kitchen Contest Entry Blank and the Kit that makes you a real kitchen planning "expert." Ask the dealer to show you the features of Crosley appliances and kitchen equipment, and ask him about improving your old kitchen. Then read every word in your Plan-Your-Kitchen Kit and decide on the ways your kitchen can be transformed into the Crosley Kitchen perfect for you. Work out your plan carefully, and put it down on the Entry Blank. Then mail in! If your Crosley dealer is temporarily out of kits—or if you have trouble locating a Crosley dealer—write to Crosley, P. O. Box 30, New York 17, N. Y., and an Entry Kit will be sent you.

AMAZING CROSLEY OFFER!

If while planning your Crosley Kitchen you decide to install it immediately, do so. Then if you win a 1st Prize—Crosley will refund in cash the cost of whatever Crosley equipment you purchased—and give you the $500 installation allowance! *What a contest!*

A Care-Free Kitchen is the Heart of Your Home—So Set Your Heart on Crosley

CROSLEY
BETTER PRODUCTS FOR HAPPIER LIVING

Division AVCO
Cincinnati 25, Ohio

Here's an idea!®

Diagonal louvers give you one-way visibility between the kitchen and adjoining eatspot

From the work area. Slant of the louvers makes it possible to see from the kitchen to the table to check up on the children or the butter plates. The louvers permit ventilation through the kitchen and eatspot, too, which you wouldn't get with a solid-type divider or wall

Builder: Greta Lederer. Photographs: Suter, Hedrich-Blessing

From the eatspot. The kitchen counter is hidden from eatspot by the louver wall. If you're planning an arrangement like this, the slant of the louvers is all-important. You'll have to experiment to get the right angle to make the wall "work." From the Seymour Rose home

It can even help you to think more clearly

This is to suggest that there is far more than the pleasure of making music in playing the Hammond Organ.

And whether or not you now know music, you can be playing the Hammond Organ in a month or less. Many thousands have.

If you do play any other instrument you'll be amazed at how much more beautiful your music is, how much more professional you sound on a Hammond Organ.

Prices? You can own the world's leading organ for as little as $1285 f.o.b. Chicago (Spinet Model), including tone equipment and bench. What this instrument can do to enrich every day of your life—for all the years to come—makes this price absurdly low.

Why not see and hear the Hammond Organ at your dealer soon? Or mail the coupon.

HAMMOND ORGAN

MUSIC'S MOST GLORIOUS VOICE

Home Model Hammond Organ Price on Request

Hammond Instrument Company
4208 W. Diversey Avenue, Chicago 39, Illinois

Please send me full details about the models of the Hammond Organ I have checked below.

☐ Spinet ☐ Home ☐ Concert ☐ Church

Name _____

Address _____

City _____ P.O. Zone ____ State _____

©1953, HAMMOND INSTRUMENT COMPANY

NO UNSIGHTLY rust marks will mar the beauty of your siding or shingles if your builder uses nails of Alcoa Aluminum. They're strong. You get three times as many per pound.

SCREENS that never streak your house with ugly stains are yours with aluminum screening. They're easy to install. The modest cost will surprise you.

FORGET ABOUT refinishing lawn furniture when it's made of Alcoa Aluminum. The smooth, satiny finish will last for years. Aluminum furniture is light and easy to lift.

STRONG wheelbarrows of Alcoa Aluminum take rough work and weather in their stride. They take less push, too. And if they're left out in the rain, they won't rust.

LONG-LASTING awnings of Alcoa Aluminum stay fresh and neat-looking. They never stain your house—seldom require painting. They bounce off the hot summer sun.

EVEN LAWN MOWERS are better when made of Alcoa Aluminum. The more aluminum, the more zip per horsepower. They are easy to swing at the end of a row—easy to manage when the power is off.

How Aluminum Lets You *Enjoy* Spring Fever

For many mortals the fun of getting outdoors after a dreary winter is spoiled by a list of chores.

It needn't be this way—not when aluminum comes into your life.

This summer can find you with a fly rod in your hands instead of a paintbrush. Things made of aluminum—built with aluminum—never get drab or dingy with rust.

The wooded spot that's just waiting for a family picnic? No need to wait long while you mow the grass or tend the garden. Tools made of aluminum finish these jobs quickly, leave you fresh for fun.

Aluminum gives your living a lift . . . the best products are made of Alcoa Aluminum.

For your nearest Alcoa sales office, look under "Aluminum" in your classified phone book.

ALUMINUM COMPANY OF AMERICA,
Pittsburgh 19, Pennsylvania

Alcoa Aluminum

ALUMINUM COMPANY OF AMERICA

"SEE IT NOW" with Edward R. Murrow . . . CBS-TV every Sunday . . . brings the world to your armchair. Consult your newspaper for local time and channel.

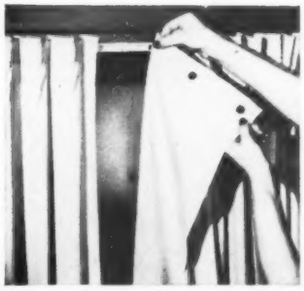
It's NEWS to me!®

Aluminum-foil pans save you hours of work. A one-dish meal can be cooked in the foilware, then put in the freezer, later reheated, and finally served—all in the one foil dish. You can even eliminate dishwashing—since the foilware is inexpensive, just throw it away. Or you can wash it out and re-use it dozens of times. The foil does not discolor or leave a taste with the food. *Aluminum Foilware Dishes*, groups of 4 to 12 pieces are priced at 25c to 95c, in stores. Ekco Products Co., 1949 N. Cicero Ave., Chicago 39, Ill.

Private pool for your back yard is prefabricated of galvanized steel and shipped to you in large sections. You install it in the excavation by inserting and tightening bolts to pull sections together, then closing the joints with a special plastic sealer tape. Pool is 4 feet deep, 22 feet long, and 9½ feet wide. Light blue, water-repellent paint is supplied for three coats on sides and bottom. *Packaged Pool*, about $500; shipping weight 1,200 pounds. Firewel Co., Inc., Buffalo, N.Y.

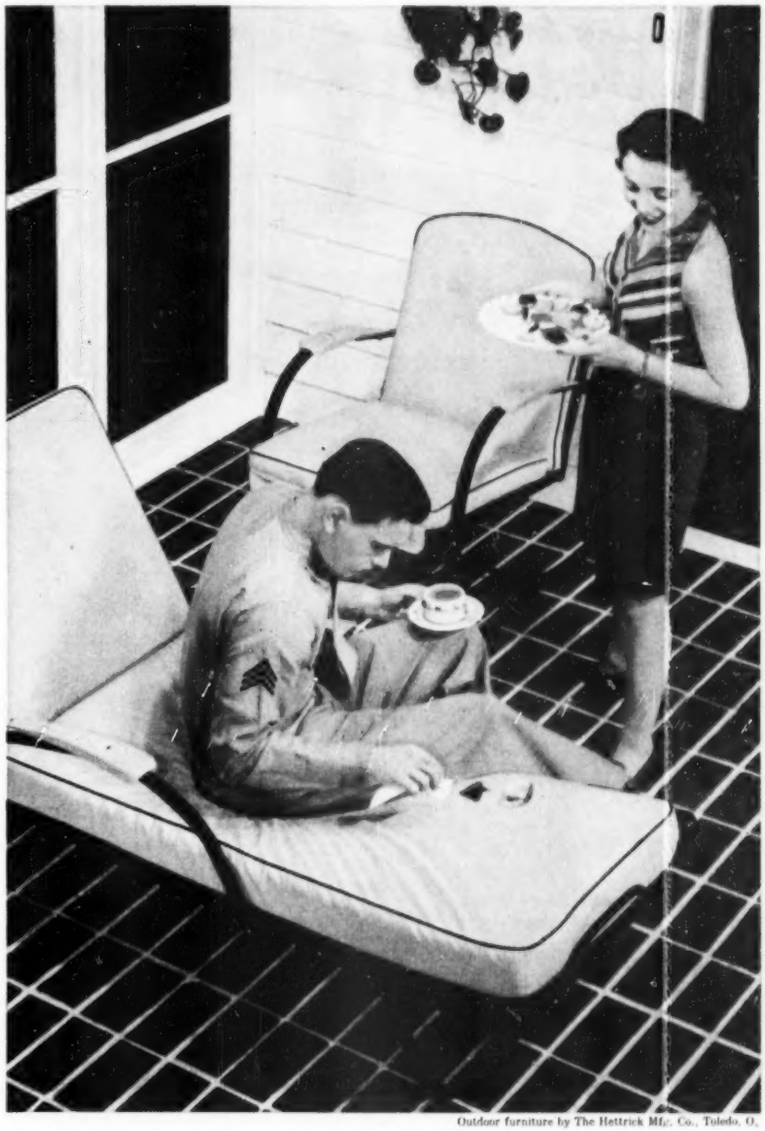
Glass-enclosed candles light the porch or patio, or make a glamorous centerpiece for informal outdoor serving. The candles are self-consuming and, as they burn down in the glass, give a brilliant glow the color of the container—ruby, emerald, sapphire, or crystal. Metal top reflects heat back onto the candle and liquefies the wax for more even burning. Candles in glass are 8″ high and burn for 168 hours. *Patiolite*, $2.50 per pair, in stores. Will & Baumer Candle Co., 15 E. 32nd St., New York 16, N.Y.

Run-about base for your console TV makes it easy to move to terrace, dining room, or bedroom. Move your set for cleaning, or swivel it for viewing from any part of the room. Ball-bearing casters roll easily without any jarring. All-steel framework is adjustable to fit floor models up to 30″ wide. *TV Mobile*, $8.95, in stores. Sawyer Mfg. Co., P. O. Box 1823, Columbus 16, Ohio.



Draw draperies of plastic slide along the rod on buttons. Now you can dress windows from 27″ up to 70″ wide in practical plastic and easily draw draperies open and closed. Sliding buttons are permanently affixed to the drapery heading. The rod into which they fit is supplied with the draperies. All you need to do is install a pair of rod brackets at each side of the window. *Window Wonders*, $2.98 to $3.98, in stores. Elmer P. Scott Co., Inc., 47 E. 34th St., New York 16, N.Y. ***More news on next page***

Koroseal BY **B.F. Goodrich**



Outdoor furniture by The Hettrick Mfg. Co., Toledo, O.

Koroseal keeps them bright, new-looking longer

Koroseal brings your family easier, better living

YOU can have light, bright colors in outdoor furniture—like the lemon-peel yellow shown above—with never a worry about dirt, spilled food, beverages or children's footprints. Just make sure the upholstery is Koroseal material. Koroseal won't mildew; grease, crayon—even most acids won't harm it.

A damp cloth takes most dirt off Koroseal upholstery; soap and water gets the rest. And Koroseal material is practically scuff-proof, looks like new long after ordinary material would be worn, scratched and old looking.

Koroseal flexible material also makes other beautiful and helpful products—garden hose that's ⅓ lighter than ordinary hose, raincoats that fold into a pocket or purse, washable luggage, children's play ponds and many other items.

Look for products made of Koroseal in department and many other stores whenever you want things that stay new looking, longer—look for the Koroseal label. Remember, if they don't have the label, they aren't real Koroseal. *The B. F. Goodrich Company, Koroseal Division, Marietta, Ohio.*

Trade Mark—Reg. U. S. Pat. Off.

Koroseal

FLEXIBLE MATERIALS BY

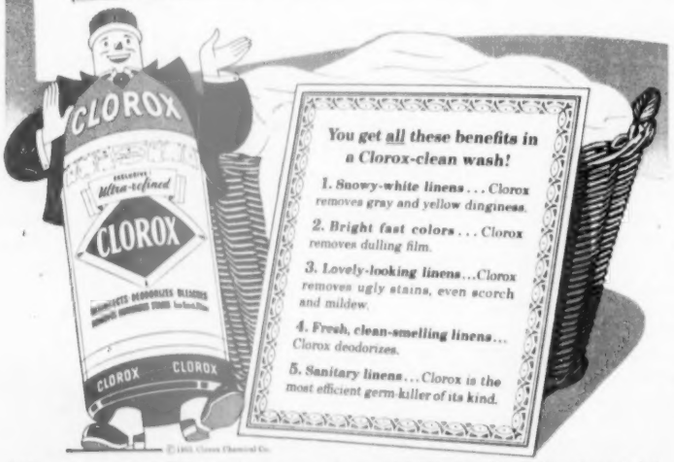
B.F. Goodrich

CLOROX makes linens *more than white*... it makes them *sanitary*, too!

No other home laundering product equals Clorox in germ-killing efficiency. When your cottons and linens are Clorox-clean they're not only snowy-white they're hygienically clean, safer for family health!

There's no substitute for a Clorox-clean wash. Clorox makes white and color-fast cottons and linens snowy-white, color-bright. It removes stains and dinginess, deodorizes, makes linens sanitary. And Clorox is extra gentle, free from caustic, made by an exclusive, patented formula.

You'll be prouder of your bathroom when it's Clorox-clean! Your wash basin, shower, tub, toilet bowl and tile all look cleaner, smell fresher, and are sanitary, too, when they're Clorox-clean. Used in routine cleaning of bathroom and kitchen surfaces, Clorox removes stains, deodorizes and disinfects. See directions on the label.



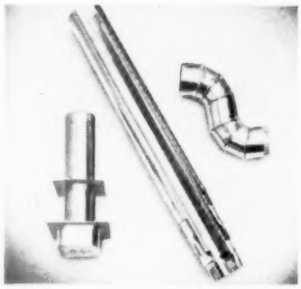
When it's CLOROX-clean . . . it's SAFER for family health!

It's NEWS to me!

Begins on preceding page

Portable electric shaver runs on batteries. Carry it in your pocket on outdoor trips, and have a quick, comfortable shave even when you're miles from electricity. Operates on three flashlight batteries which provide enough power for weeks of shaving. Shaver can also be operated by your car battery, using an adapter to fit into the cigarette-lighter socket. It's packed in a pigskin travel case with steel battery container. *Norelco Sportsman Shaver*, $29.95, in stores. North American Philips Co., Inc., 100 E. 42nd St., New York, N.Y.

Rickrack irons on and stays put permanently through many machine launderings. You don't have to sew it, because a thermoplastic backing makes it stick permanently. Decorate aprons, skirts, place mats; shape the rickrack into initials. *Rickrack* or *Scallop Trim*, 25c for 7½-yard package at notions counters. David Traum Co., 11 E. 26th St., New York 10, N.Y.



Exhaust for home clothes dryers carries away the moisture, lint, and heat, instead of allowing house air to become damp and hot. The exhaust system in kit form can be installed by the home handyman. It consists of lengths of 3″ non-rusting aluminum pipe, and an automatic damper door with weatherproof hood. Instructions for various types of installations are included. *Dry-R-X Exhaust Vent Kit*, about $10, ppd. from manufacturer. Fits most models. State make and model of dryer when ordering. Dry-R-X Co., 5521 Code Ave., Minneapolis 10, Minn.

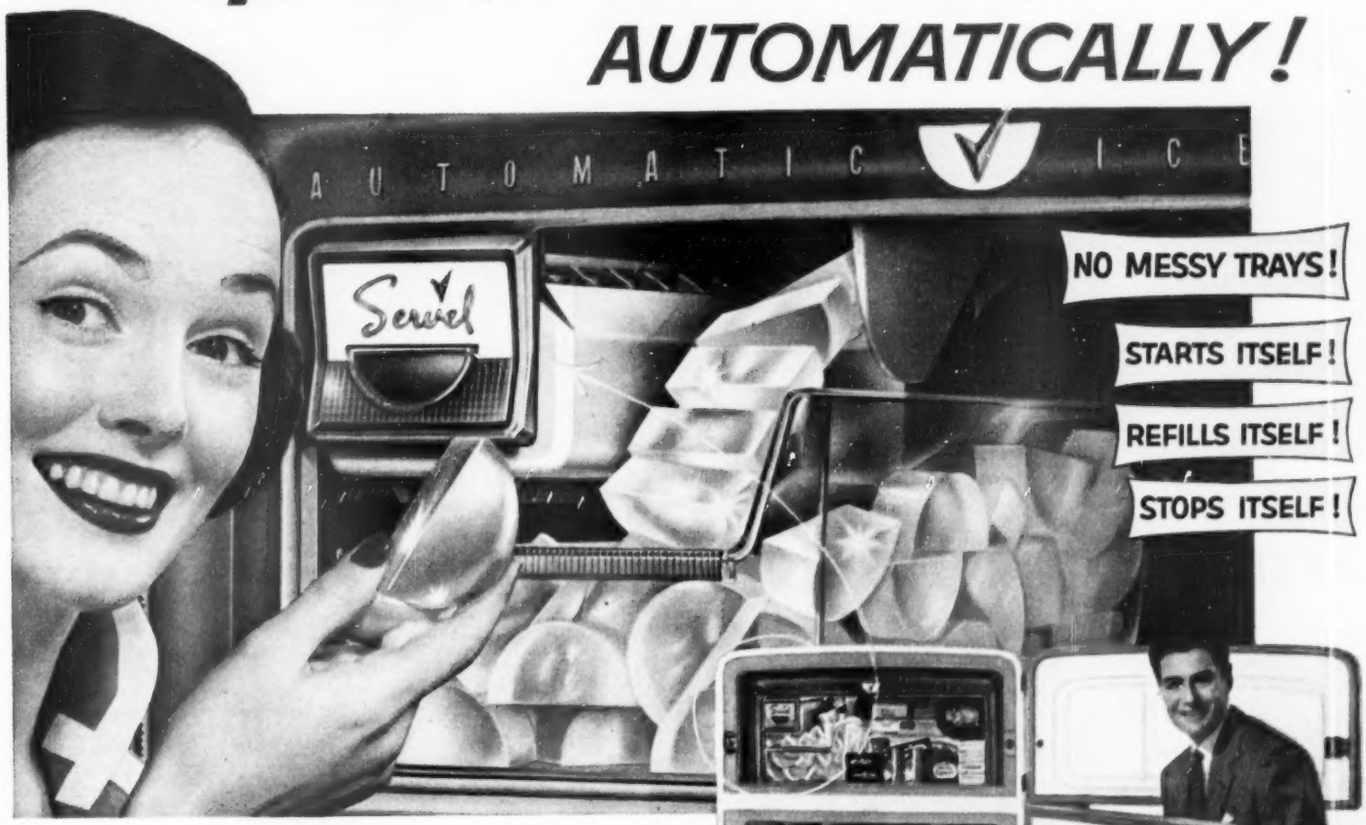
Iced teamaker brews half a gallon at a time to make enough iced tea to last all through a hot day. Special, nonporous, stainless-steel basket holds the tea leaves in glass bowl which is protected by stainless-steel shell. *Iced Teamaker*, $7.95, in stores. Teamakers, Inc., 35 E. Wacker, Chicago, Ill.

Door latch silently "grips," and holds fast, heavy doors, warped doors, troublesome small doors. A metal plunger is screwed to the door and, on closing, is "grabbed" by a flexible plastic cylinder into which it fits. Plastic stays flexible, retaining its grip, and shows little wear after years of use. *Leco-Flex Latch*, 49c, in stores. Laboratory Equipment Corp., St. Joseph, Mich.

Stacking tray for cutlery has channels for orderly storing of silver. Keeps pieces from rattling around and saves their finish. It saves time, too, to handle cutlery in "stacks" when taking it out or putting it away. Plastic tray is available in red, yellow, green, coral, chartreuse. *Self-Stacking Cutlery Tray*, $1, in stores. Loma Plastics, Inc., 3000 West Pafford St., Fort Worth, Tex.

More news on page 50

SERVEL—THE ONE AND ONLY REFRIGERATOR THAT Makes ice cubes without trays and puts 'em in a basket—*AUTOMATICALLY!*



Continuous supply! You take cubes out—Servel keeps refilling basket night and day—automatically!

Just pick 'em out! Cubes are loose! No trays to fill or spill! No trays to empty—or forget to refill!

Dry super-cubes! Big, supercold IceCircles—last longer!

Won't stick together—even during automatic defrosting!

Plenty for parties! Fills basket after basket—as long as you need cubes!

Servel models from 6 to 11½ cu. ft.—priced as low as **$219.95**

IT'S 3 GREAT APPLIANCES IN 1

Only Servel gives you a completely Self-Defrosting Refrigerator—*plus* a big 80-lb. Freezer—*plus* the sensational Automatic Ice-Maker! What's more, you get roomy Door Shelves...Butter Keeper...Step-Saver Handle...Cheese Chest...the longest Warranty you'll find! See your Servel Dealer today!

Servel

AUTOMATIC ICE-MAKER REFRIGERATORS

GAS or ELECTRIC

© 1953, Servel Inc.

SERVEL—THE NAME TO WATCH FOR GREAT ADVANCES IN REFRIGERATION AND AIR CONDITIONING!

Servel Inc., Evansville 20, Indiana
In Canada, Servel (Canada) Ltd., 548 King St. W., Toronto, Ont.

CANNON HAS EVERYTHING to give your bedroom and bathroom a dream scheme in green! Above, the towels, sheets, bedspreads, draperies and blankets used in the beautiful rooms of these pages.

BE YOUR OWN DECORATOR WITH

Cannon towels, sheets, blankets, bedspreads and draperies are designed to match or mix in beautiful harmony

You can have bedrooms and bathrooms as beautifully color-themed as these! And for a very modest cost – simply by using Cannon's wonderful towels, sheets, blankets, bedspreads and draperies. They all come in colors carefully designed to "go together" so that you can carry *your* favorite scheme through bedrooms and adjoining bathrooms, creating an illusion of greater space for your home.

On these pages, for instance, are rooms color-themed around green – with gay accents of pink. This spring-fresh scheme is just one of many delightful effects you can have. Whatever *your* favorite color, whether you prefer modern, traditional – or something-in-between – Cannon has your answer! All Cannon products are grouped into the four major color "families"– green, blue, pink and yellow – with a choice of delightful accent colors.

You can have blissfully soft Cannon towels in sparkling solids, lovely florals, gay stripes, or rich sculptured effects. Cannon Combspun Percale sheets are luxurious and soothing to touch, yet woven for practical *wear!* Delightful with either scalloped or plain hems, in lovely lasting colors and white. Cannon spreads with matching draperies come in an array of designs, many of them aglimmer with gold or silver threads. Whatever your choice, you can find everything you need at your favorite store in one short shopping spree!

TRADE MARK CANNON

Cannon Mills, Inc., 70 Worth Street, New York City 13

CANNON COMBSPUN PERCALE sheets, in delicate pink, add to this room's feminine mood. Bedspread and draperies are Cannon's "Siam" pattern. Cannon towels in the adjoining bathroom repeat this spring-bright theme.

IN PERFECT HARMONY! Luxurious (but thrifty!) Cannon Combspun Percale sheets and fleecy blanket in green team beautifully with "Comet," a Cannon Fashion-Spread. Matching Cannon draperies complete the "custom-made" look.

CANNON'S "GO-TOGETHER" COLORS

© Cannon Mills, Inc.

THE THEME CONTINUES in this "go-together" bathroom. "Coronet" (right) and "Grand Manner" in tones of green are spiced with an accent of pink.

NEW! Admiral Air Conditioner $199.95

Controls moisture the year 'round!
New Admiral 3-way Room Moisture Conditioner. Humidifier—dehumidifier—handy ventilating fan all in one. Small. Compact. Fully portable. Ask to see it.

Tucks out of the way in any window! Drapes, curtains, blinds close easily over this new Admiral. Plug it in like a radio. Enjoy clean, cool, freshened air in every nook and corner. Draft-free! Lullaby-quiet. Ideal for home or office. See it—at this low price—at your Admiral dealer's *now*.

Admiral

REFRIGERATORS • HOME FREEZERS • ELECTRIC RANGES • DEHUMIDIFIERS • TELEVISION • RADIOS

Through these doors— pass fun and frolic! The cheerful woods of the Western Pines* lend charm to this recreation room. Their smooth texture and even grain suit them for paneling, doors and windows—and such detailed work as scalloped window frames.

The Western Pines* look beautiful waxed to a natural finish as here—take paints, stains or varnishes with equal aplomb. Ask for them at your retail lumber dealer!

the Western Pines

*IDAHO WHITE PINE
*PONDEROSA PINE
*SUGAR PINE

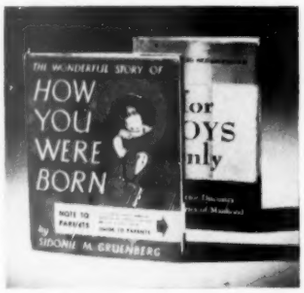
More than 68 decorating ideas
in the FREE *booklet,* "ENCHANTING HOMES OF WESTERN PINES." *Full of photographs, many in full color. Write for it today to* WESTERN PINE ASSOCIATION, Dept. 205-G, Yeon Bldg., Portland 4, Ore.

It's NEWS to me!

Continued from page 46

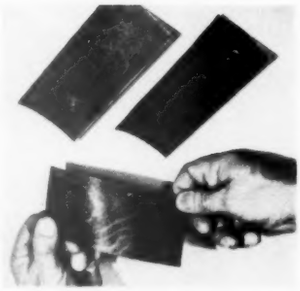
Root your cuttings in a plastic wrap that has plant food built in. In the illustration, African-violet leaves are being laid on damp moss, will then be rolled up in the plastic sheet and set in the light to root. Stripes visible in the plastic sheet are a water-soluble emulsion of plant foods, hormones, insecticide, and fungicide. This emulsion feeds the plant while it forms roots. Moss, 8 plastic sheets, and 16 end ties are available in a kit. *Air-Wrap Kit*, $1.95, at seed stores and nurseries. International Commodities, Inc., 1645 Hennepin Ave., Minneapolis 3, Minn.

Cone-shaped barbecue reflects heat to brown meat more evenly and to economize on charcoal. Asbestos wick in the firebox starts charcoal burning without kindling. Firebox rests in metal stand which can be set at 24″ height for outdoor cooking or lowered to 16″ for use inside a fireplace. *Huntington Barbecue*, $22.50, in stores. Huntington, La Canada, Calif.



New books help with the old problem of explaining sex to the young members of the family. *The Wonderful Story of How You Were Born* by Sidonie M. Gruenberg (Hanover House, Garden City, N.Y., $2) is for youngsters of picture-book age, to read or be read to. Adolescents will find excellent explanations of changes within themselves in *For Boys Only* and *For Girls Only* by Frank Howard Richardson, M. D. (Tupper and Love, Inc., Atlanta, Ga., $2.50 each.)

Side-wing mirrors on a bathroom medicine cabinet make it a practical and glamorous "vanity." Mirrors are mounted on a conventional-size medicine cabinet which fits into standard wall opening between studs. The hinged plate-glass mirrors are set in stainless-steel frames. *Bannockburn Medicine Cabinet*, $30, in stores. Ideal Cabinet Corp., Detroit, Mich.



Real wood in paper-thin sheets comes in rolls like wallpaper and can be applied to the wall with wallpaper paste. When installed it can be cleaned with furniture polish. The wood used is birch and beech, stained to 12 different colors. *Microwood*, about 20c per square foot, at wall-covering dealers. (Sample books available from manufacturer at $1 each.) Hoenig Plywood Corp., 280 Madison Ave., New York 16, N.Y.

Carpenter's pattern simplifies building this outdoor chaise lounge. You can make it at home from stock-size lumber. Just trace each part, following the pattern, cut it out with a saw, and assemble. No special tools or experience required. Pattern shows exact location of each part, while step-by-step directions make it easy to put together. *Chaise Lounge Pattern No. 312*, 50c, ppd. Easi-Bild Pattern Co., Box 215B, Pleasantville, N.Y.

take a

HOLIDAY from HOUSEWORK

with furniture covered in Boltaflex

No cleaning chores or cleaning bills with Boltaflex — dirt whisks off with a damp, soapy cloth. It's thrifty to buy and stays lovely to look at. Won't chip or peel, resists scuffing, staining, fading . . . never needs slip covers.

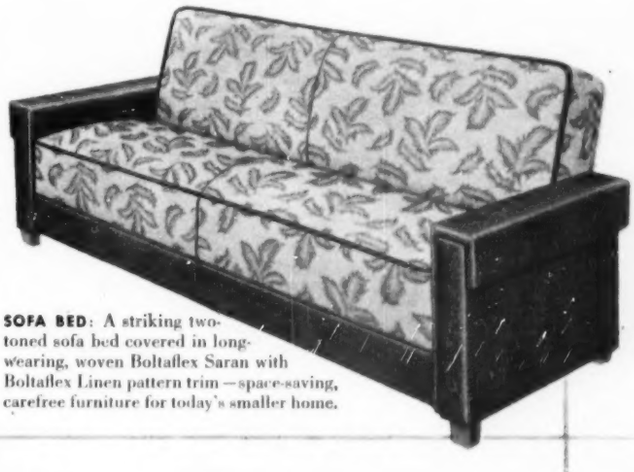
Take a real, all-year-'round Holiday from Housework with this furniture specially designed for today's casual, easy-going homes. You'll find it right now, exhibited in leading stores all over the country. It's *made* for light-hearted living!

Designed and created by top manufacturers, this furniture is available in a wide range of Boltaflex patterns and colors . . . deep-textured brocades . . . rich leather-grains . . . beautiful jacquard-woven Saran patterns. Furniture styles, colors and patterns may vary a bit from store to store, but you *know* it's good quality — good value — if it's covered in Boltaflex.

So shop by the Boltaflex tag — it tells the best from the rest.

BOLTA, Lawrence, Massachusetts.

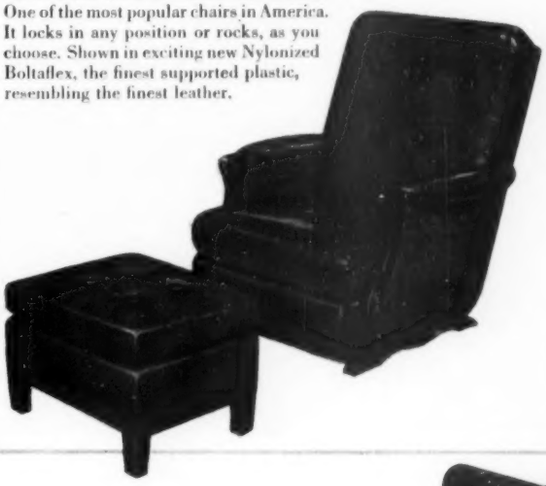
Note: ***Furniture shown is available in all illustrated patterns and many others.***



SOFA BED: A striking two-toned sofa bed covered in long-wearing, woven Boltaflex Saran with Boltaflex Linen pattern trim — space-saving, carefree furniture for today's smaller home.

DINETTE: Boltaflex salutes the trend to living-dining rooms with this handsome dinette set in the gleaming Pearlized pattern — beautiful, yet — oh — so practical!

PLATFORM ROCKER AND HASSOCK: One of the most popular chairs in America. It locks in any position or rocks, as you choose. Shown in exciting new Nylonized Boltaflex, the finest supported plastic, resembling the finest leather.



NEW TAKE-IT-EASY CHAIR: Proud champion of a smart new breed of chairs . . . it converts from a distinguished arm chair to a take-it-easy contour-styled chair. The richly embossed Boltaflex Poinsettia pattern cleans with a damp cloth.

Boltaflex

The name Boltaflex identifies the finest solid plastic, the finest woven Saran and the finest supported plastic — the only plastic backed with nylon — for furniture of all kinds.

Keep your home comfortable all year round with

American-Standard Air Conditioning

KEEPS YOUR HOME WARM IN WINTER

This is one of the American-Standard winter air conditioners that keeps your house warm and comfortable all winter. And it costs as little as $3.04 a week, plus installation.

KEEPS YOUR HOME COOL IN SUMMER

This is the American-Standard Mayfair summer air conditioner that uses your forced warm air heating system to circulate cool, dehumidified, filtered air through *your entire home.*

Don't swelter through another hot summer. Be ready to enjoy next summer by having a cool, comfortable home. Now's the time to beat the hot weather by adding an American-Standard Mayfair summer air conditioner to your present forced warm air heating system.

This one central unit cools and dehumidifies the *entire house.* Every room will be pleasant on sizzling days . . . every bedroom sleep-inviting on sweltering nights. And this summer cooling unit costs as little as $9.12 per week plus installation.

And here's more important news. The American-Standard Magne-filter air cleaner removes pollen, dirt, smoke and dust from air by means of electrostatic action . . . keeps your home cleaner, healthier. The Magne-filter is easily added to either a winter or summer air-conditioning system for as little as $3.19 per week, plus installation.

Just as you depend on American-Standard for even, comfortable warmth all winter long . . . depend on American-Standard for the finest summer air conditioning.

PHONE FOR FREE ESTIMATE! Your American-Standard retailer will show you how easily you can add summer air conditioning. He's listed in the yellow pages of your phone book under "Furnaces." **American Radiator & Standard Sanitary Corporation,** Pittsburgh 30, Pennsylvania.

SEND FOR BOOKLET . . . packed with valuable information on year-round air conditioning. Just the book you need if you are modernizing or building. Mail coupon with 10¢ to cover handling.

AMERICAN-Standard
AIR CONDITIONING

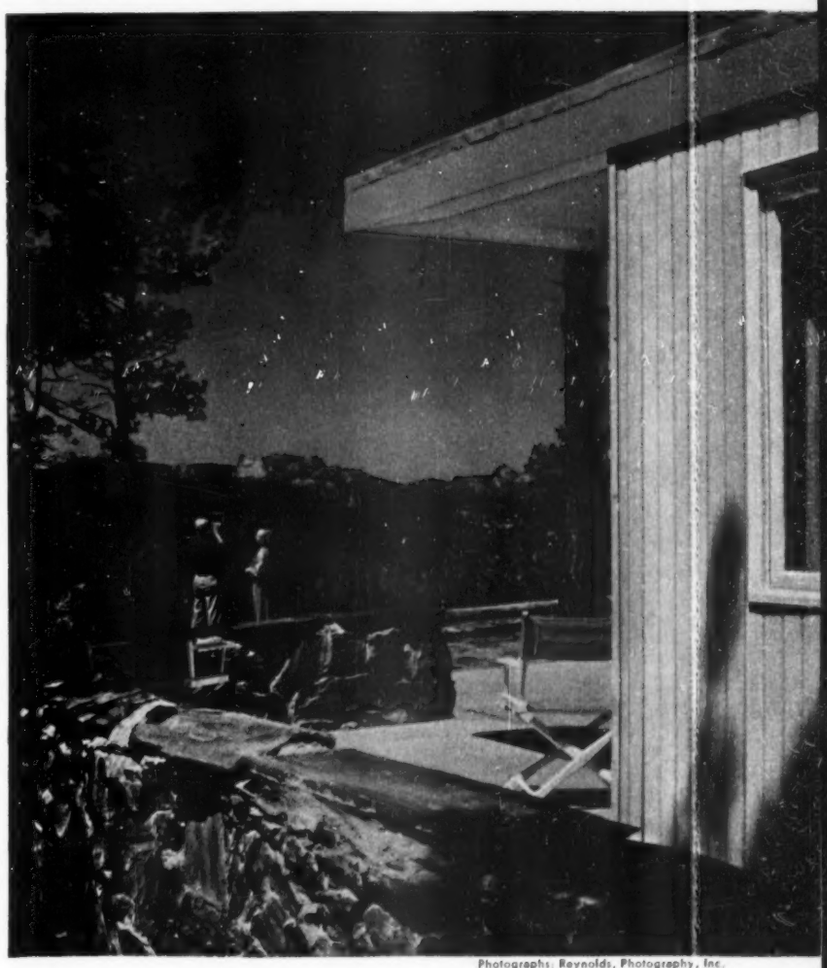
PLEASE PRINT

American-Standard, Dept. WB-63, Pittsburgh 30, Pa.
Please send me your Home Book. I enclose 10¢ for handling.
I am modernizing..... building a new house.....
NAME.....
STREET.....
CITY.....
COUNTY..... STATE.....
If you live in Canada, send to: Standard Sanitary & Dominion Radiator, Ltd., Box 39, Station D, Toronto

Serving home and industry: AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS & WALL TILE • DETROIT CONTROLS • KEWANEE BOILERS • ROSS EXCHANGERS

Relaxed living in a small house

By John Normile, A.I.A.



Photographs: Reynolds, Photography, Inc.

There's a way of life, a good way, expressed in the workings of this small house. Relaxed living is its theme—the least in daily effort is called for by the sturdy materials and compact plan—the most in freedom of mind is achieved by its open welcome to the outdoors. Consider Five Star 2306 carefully—it could well be the low-cost home you're looking for

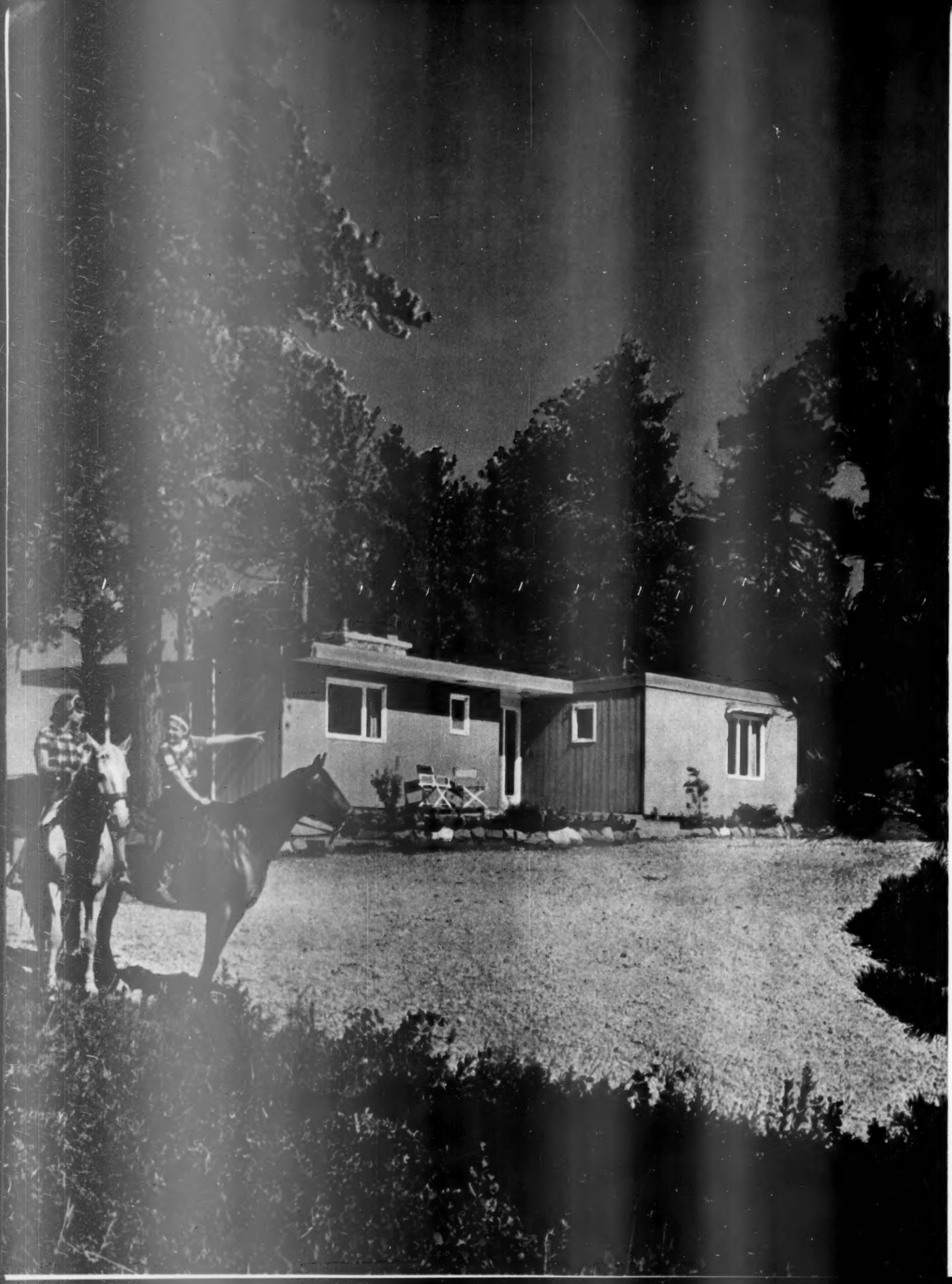
Take this month's Five Star home from its breath-taking setting in the Black Hills of South Dakota and you have a sound, two-bedroom house that will serve the year round in *any* location.

The spirit of relaxed living presented on these pages will remain no matter where the house is built—whether, as here, looking across to the monumental stone-carved faces of Mount Rushmore, or to the more down-to-earth neighbors of a city residential area.

Materials used by Architect Harold Spitznagel require no difficult upkeep. That's the *physical* liberation—how the house effortlessly handles all family activities. Note, too, the provisions for outdoor living. That's an important part of the *mental* release this house offers.

But even more to the point, these advantages extend to your budget. Five Star No. 2306 is a low-cost house to build, and this economy isn't the result of cutting structural corners or stopping short on design.

Again, underscore its *simplicity*. The consistent areas of wood siding (interrupted only by glass) and the exposed ceiling joists are among factors that keep the cost low. Yet these very factors enhance rather than [*Turn to page 55*



Relaxed living in a small house

Continued

compromise the appearance of the house. And you can further credit an open, flexible plan that puts all this comfortable living in just 1,121 square feet of floor space. A practical attitude toward space relationships has brought this house features of one twice the size. Striking evidence is the completely partitionless, 31x13 area at the rear of the plan.

Centered with the fireplace is your main living area. To one side is dining space, just off the kitchen. On the opposite side of the long living area is space to accommodate overnight guests—with a generous closet of its own and nearness to the bathroom.

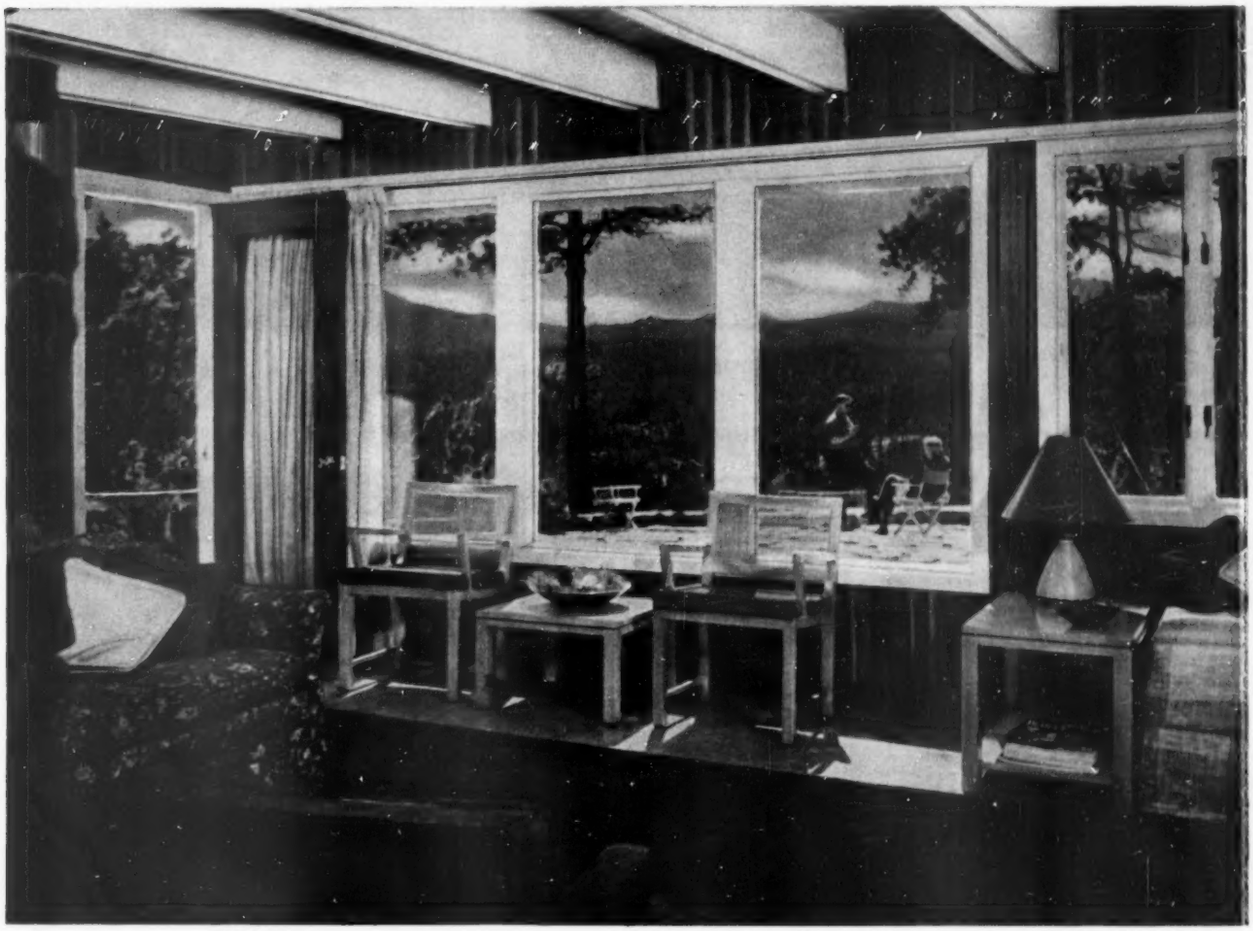
You'll note that furnishings here blend with those of the living area, and that the band of [*Turn to next page*

Architect: Harold Spitznagel of Sioux Falls, South Dakota. Owner: Robert Lusk. Five Star plan you can buy has working drawing for attached garage

You can buy plans for this or any other *Better Homes & Gardens* Five Star home.

®

See page 240



Dark-toned paneling carried to ceiling here sets off the exposed joists. Actual "living" area fronts fireplace (you see just a corner of it, left), but extends another 13 feet from lamp to give room full dimensions of 31x13. Space out of picture can conveniently handle overnight guests

Privacy is no worry in present Black Hills' setting, but on a city lot the guarded "front" of Five Star 2306 would be vitally important. Except for glass areas, exterior is entirely of cedar siding. Note how the roof slopes in from front and rear for a "butterfly" effect

Relaxed living in a small house *Continued*

rear windows carry also to this guest space. Vertical fir paneling on all walls works with the continuous run of exposed joists to keep the uniformity of this varied-purpose room.

Another "large house" feature of Five Star No. 2306 is seen just inside the front entrance. An L-shaped hall keeps you well removed from the living area, lets you go directly to the bedroom wing if you like. The hall has a convenient closet for coats, overshoes, hats.

From wall to wall, the kitchen measures 11x7 feet. This space is good for a house with such low over-all footage, and yet Architect Spitznagel made it even better by providing for family eating at the one open end—where it does double duty as a dining-area divider and as a serving counter.

Utility room backs up to the fireplace, so flue for heating plant shares the chimneywork. This room also houses the water heater and has space for washer and dryer. Laundry equipment is thus [*Turn to page 240*

Rear of house shows inviting design for any neighborhood. Door is handy for outdoor eating (in area defined by low stone wall and roof overhang). While actual terrace is of wood and concrete, border of native stone adds texture complementary to the house

Family eating bar juts from fireplace to divide kitchen and dining area—also forms handy serving counter. House makes most of limited square footage by straightforward merger of space and activities. Note, for example, how exposed ceiling joists extend even to kitchen

How to get the most from a small house! Here it's done by planning the living area large, then

Shaded area shows how sleeping accommodations for six persons can be had with compact but clever plan of Five Star 2306. Key is double function of living area

The guest end of the living area can be partially closed off with the folding screen shown at right. But the over-all theme of the furnishings and interior materials serves to make this a compatible part of the living area. Studio couches become extra sleeping space for two.

Looking beyond the screen you'll note closet that solves clothes-hanging and storage problems of guests.

letting a part of it do double duty

Owners' bedroom has windows on two sides for best light and ventilation. Windows on the right are placed high to allow free arrangement of furniture beneath. Exposed ceiling joists are prominent in bedrooms, too, adding an unusual play of light and shadow. Curtains pull across windows for privacy

Smaller bedroom has windows on one wall only — allowing maximum space for necessary furniture. Double-deck bunk is a spacesaver, leaving much more play area for the children. The flooring in this room, as throughout Five Star Home No. 2306, is a durable and easy-to-maintain asphalt tile

Color—when and where you want it

Here's how an expert plans: Rich garden color from May through September—that's the aim. This means you group dependable, long-flowering plants to form pictures. There's a new picture ready before the one ahead of it fades. Grouping is the secret. Repeat as often as you like

Garden of Mr. and Mrs. Roy Campbell Abbott, Pleasantville, New York

May-June *Oriental poppies provide the color, repeating groups make this trail of glory through oncoming blue veronicas. Ageratum edging is set in place*

June-July *Regal lilies, towering delphiniums, golden anthemis, and the masses of daylilies predominate*

Photographs: Abbott

Mrs. Abbott's 10 pointers for lush, long-season color

Depth necessary
You must have depth in your border. Otherwise, you've no room for enough plants of a kind to give effective color when viewed from the house, or for later plants to screen those that bloom early. This border is 15 feet deep

Plant thickly
Make each picture a tightly knit group. This helps keep down weeds and also retains soil moisture. Good staking lets you get much more bloom from a given area

Aim for color masses
Don't scatter your color. One phlox plant looks lost in a deep border. Six plants of the same color can resemble six lonesome polka dots. But set the same six down in a group—and you have color that carries

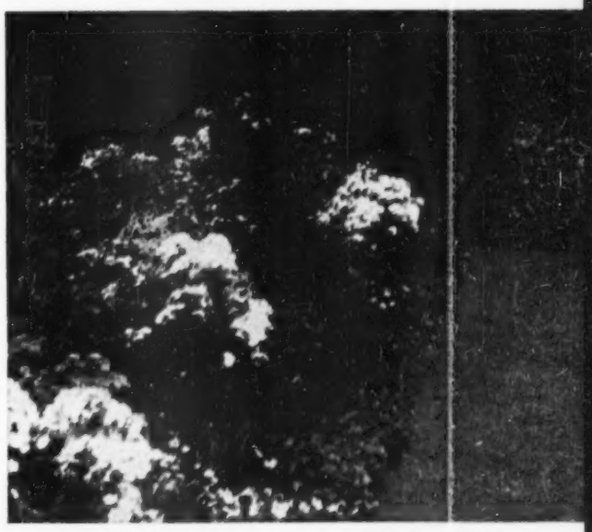
Only top performers
Streamline your plant list until you're using nothing that is insignificant, short-lived, or demanding special care. This means major space in dependable perennials. Each must do its share for a "full orchestra" effect .

Good annuals needed
Ageratum is first choice for edging because of the flattering way it binds the other colors together, zinnias to quickly mask disappearing poppy foliage, petunias for filling all front spaces are favorites year after year

Foliage important
First emphasis is on flower color. If there's a choice, take the ones with best foliage. Blue-greens are better because the yellow-greens often convey the feeling of fall

More pointers, planting plans, and lists on page 261

August *Brilliant perennial phlox stars now. Shasta daisies and yellow heliopsis gleam behind petunias in foreground*



September *Well-managed phlox continues, big zinnias fill blanks, ageratum and pink petunias rise and shine*

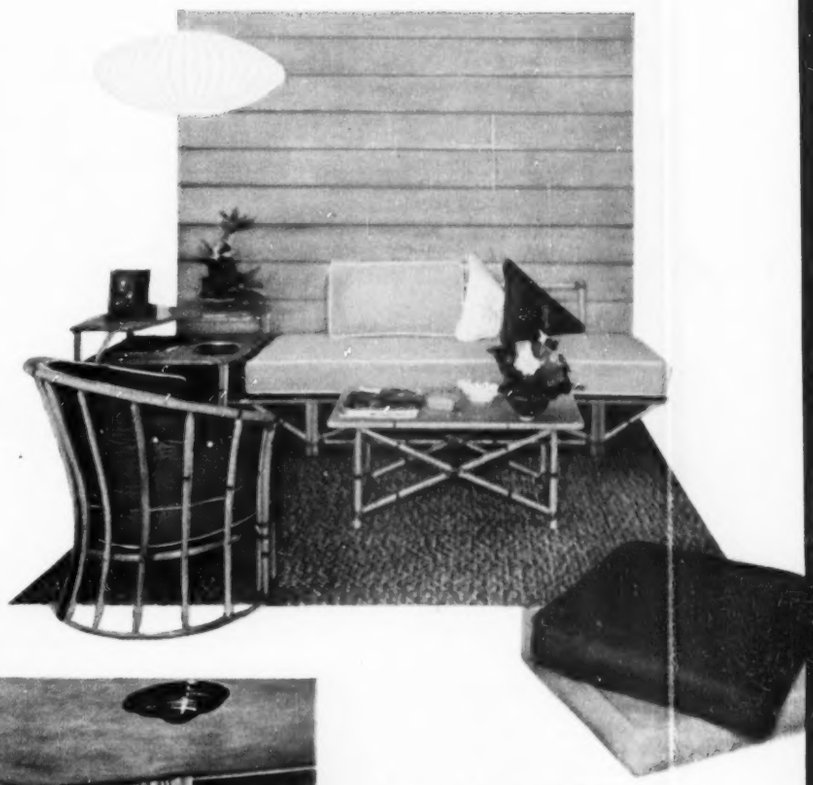
Living-room comfort out-of-doors

By Florence Byerly

Relaxed, informal summer living is as much a part of the American scene as the Brooklyn Dodgers' baseball team. During the sun-scorching summer months, all of us head for the breeze-catchingest spot we can find. Whether this is a screened porch or an under-the-trees terrace area, you'll want to use these color-scheme suggestions for your summer living room.

Most of the furnishings you see here are at home inside your house, too. Furniture used three months of the year, then stored in the attic or basement for nine months, is a thing of the past.

These high-style, colorful furnishings have been treated to resist the scorching sun and sudden summer showers. Use them in the fresh air during the summer months, then bring them inside to add to your indoor comfort all winter.



On a screened porch you can use accessories just as you do in your indoor living room. On this porch the exterior house color sets the color scheme. Background of dark colors invites gay accents in lampshades, pictures, and the colorful toss pillows

Architect: James C. Schnur. Decorator: Koll of Marion Heuer Interiors

Rugs for the porch have been restyled, too. Time was when most porch rugs had large, gaudy patterns that usually faded after a season's use.

Today, you can find handsome plain rugs in practically any color, with the color baked in. If someone in your family uses the porch for cool summer-night sleeping, you'll certainly want to add a rug for more comfort underfoot.

Let your living-room colors move outside. This is especially effective if indoors and outdoors are separated by a wall of glass, as is the case at this home.

For extra seating in the summer, living-room furniture moves to the open porch. In winter, all the furniture can be used in the living room. This porch is from the J. Ralph Corbett home, Cincinnati, Ohio.

Photographs: Suter, Hedrich-Blessing. Architect: Carl A. Strauss

More ideas on next page

BRIGHTEN YOUR FRESH-AIR LIVING

Start with colors

Decorators: Walter Queenan and Carl Hollem

Try this idea for luxurious summer relaxing. Use your living-room color scheme if your porch area actually seems a part of the indoors, as it does here. Repeat the colors and fabrics carefully, thus giving a unified, well-planned look to both the inside and outside rooms.

Windows replace the screens in winter, so this porch is planned for year-round use. The Dr. Paul Sternberg home, Glencoe, Illinois.

The exterior of your house is part of your outdoor color scheme. Be sure to keep this in mind when you're buying furnishings and planning the decorative scheme of your summer living room.

A big table (brighten an old one with paint) is a must if yours is a family that likes informal, outdoor summer meals. Porch is from home of Interior Designer C. Eugene Stephenson, A.I.D.

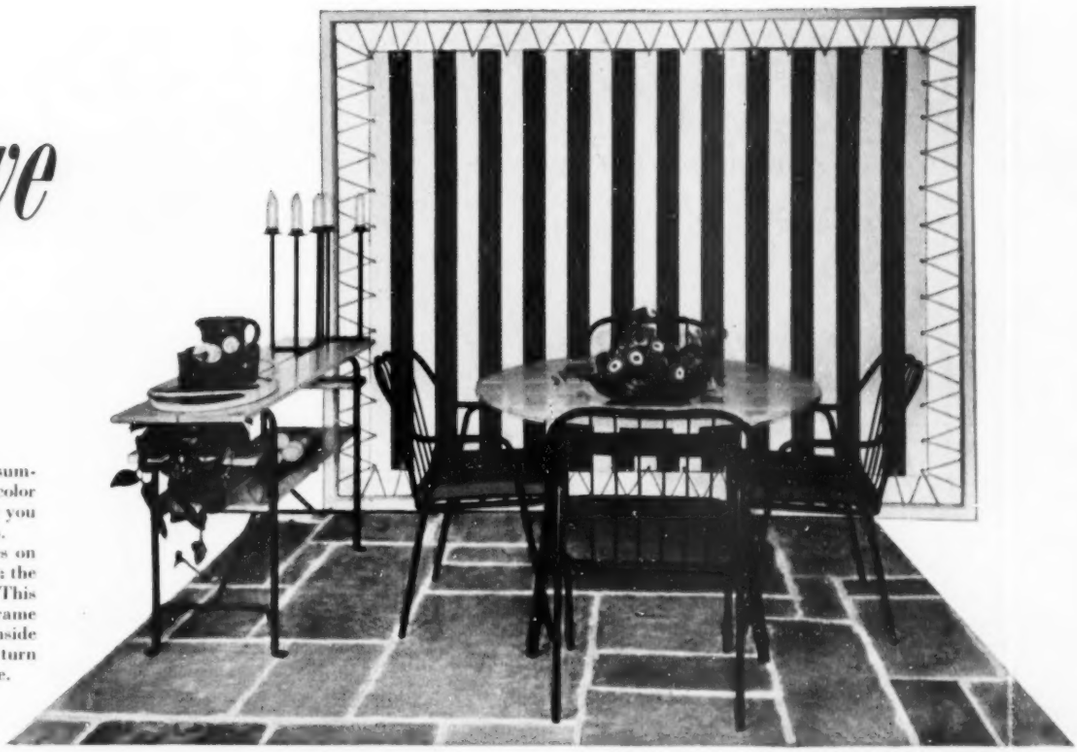
See also page 64 for more ideas

Furnishings that laugh at the sun and take summer showers with nary a fade are yours in almost any color you want. And—this is good news—at prices that won't disturb vacation-minded budgets.

Just furnish the coolest, shadiest spot at your home (don't forget to consider the porch wall color when planning your color scheme). Then sit back and relax in cool comfort and ignore old man sun.

You can get help with your decorating problems at one of the Home Planning Centers operated in cooperation with Better Homes & Gardens. You'll find the center nearest you listed on page 270

you have



Awnings can set the pace for your summer color scheme. Consider the color and the design on the awning when you choose other colors and furnishings.

The bold green-and-white stripes on this sun shield get the big play, with the green repeated on the chair seats. This shield is simply a sturdy wood frame with the canvas stretched tightly inside it. It's a good afternoon project to turn over to the handyman of the house.

Howland

BRIGHTEN YOUR FRESH-AIR LIVING

Make yours a garden porch

Solid comfort. That's what this porch offers, with screens a main feature.

Concrete floor is on the same level as grass outside. The owners—the Harold O. Seltsams of Rocky River, Ohio—find this important to the "step down to porch and you're outside" feeling.

Fixed louvers at west end let air enter but fend off gales from lake. Though house is only five feet from lot line, louvers give wanted privacy.

Photographs: Lisanti; Reynolds, Photography, Inc.

No shut-in, behind-bars feeling here. Extra-wide metal screening is applied horizontally, reduces the need for uprights. So the garden view, framed with Paul's Scarlet roses, is an almost completely open one.

What could be more inviting on a warm, lazy afternoon than a porch like this? Just come out, settle down, and enjoy the view.

No slapping at bugs—no scurrying from rain—no wind down your neck! Sound good? With a well-planned screened porch, *you* can have such comfort out-of-doors.

Like the garden and home it brings together, your outdoor living room should be planned with your family needs in mind.

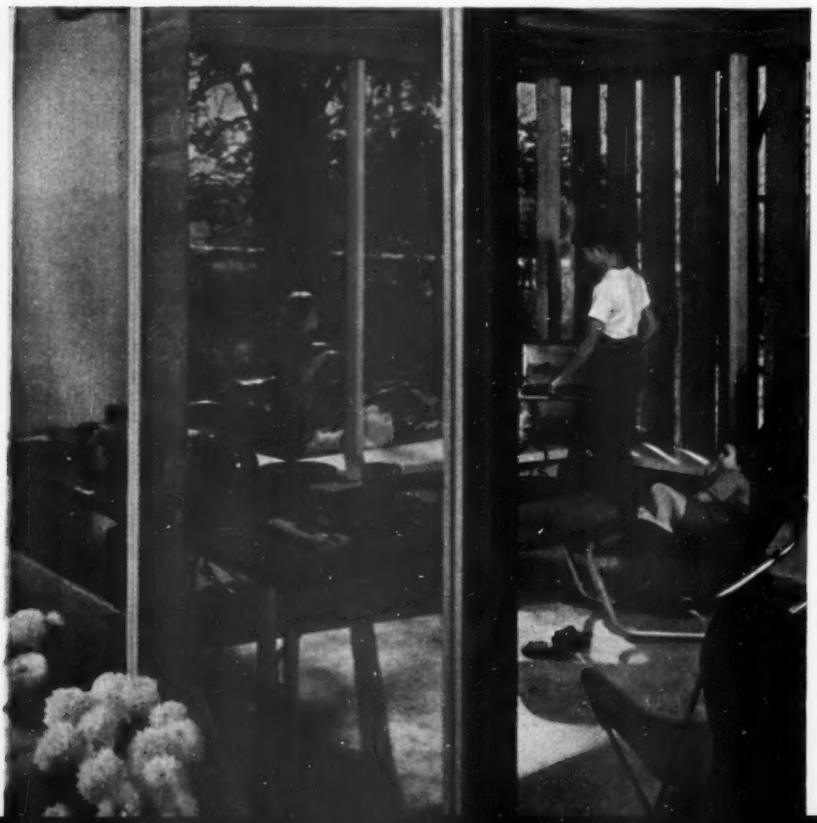
The two porches shown here are very different, but have comfort in common. Each gives fresh-air summer living with all its delights, none of its drawbacks.

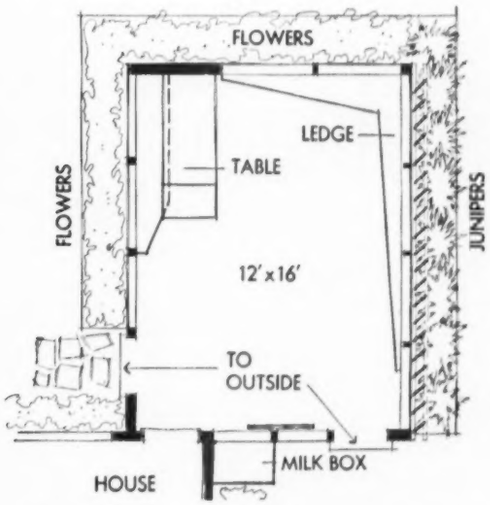
See how the porch above echoes the cheery colors of the owners' garden. Red, red roses bring the garden smack up to the bugproof screen. The traditional furniture is so comfortable that guests gravitate here just to sit and chat.

Children in the family? Take your cue from the porch on the opposite page. Its concrete floor, washable plastic bench covers, fold-away table and chairs, "open" screening are smart answers to family-living problems. And the owners built it all themselves, brought their garden right up to the ground-level edge.

You can build a porch, or fix up the one you already have, and brighten your summer living. For more good ideas to give you a start, *see page 164.*

A porch that serves as both living and dining room is a happy answer to a family's needs. Dark green of plastic screen promotes visibility, making this true outdoor living. Long table is hinged to wall, can be raised against it for more room, adding its design to wall. Table support adds more length, doubles as an end table when it's not mealtime. Pert yellow mums bring garden up close



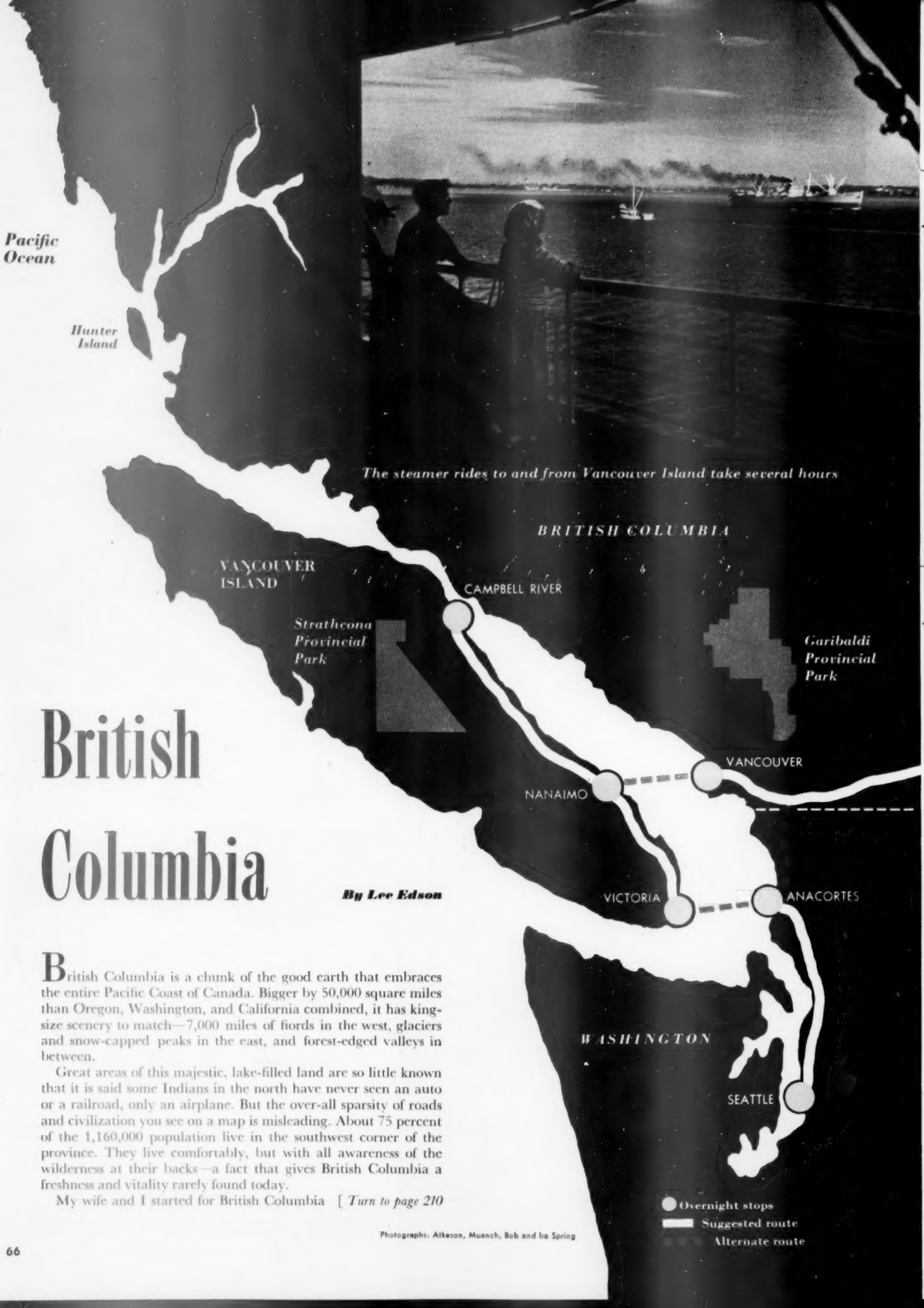


Children can't bang their knees on nonexistent corners of tapered benches that travel around three sides of this porch

For construction details, see page 164

Vertical louvers on west side give privacy from street, are kept partially open when winds aren't strong. Easily cleaned concrete floor, again on ground level, adds to the feeling of being outdoors

The steamer rides to and from Vancouver Island take several hours



British Columbia

By Lee Edson

British Columbia is a chunk of the good earth that embraces the entire Pacific Coast of Canada. Bigger by 50,000 square miles than Oregon, Washington, and California combined, it has king-size scenery to match—7,000 miles of fiords in the west, glaciers and snow-capped peaks in the east, and forest-edged valleys in between.

Great areas of this majestic, lake-filled land are so little known that it is said some Indians in the north have never seen an auto or a railroad, only an airplane. But the over-all sparsity of roads and civilization you see on a map is misleading. About 75 percent of the 1,160,000 population live in the southwest corner of the province. They live comfortably, but with all awareness of the wilderness at their backs—a fact that gives British Columbia a freshness and vitality rarely found today.

My wife and I started for British Columbia [*Turn to page 210*

Photographs: Atkeson, Muench, Bob and Ira Spring

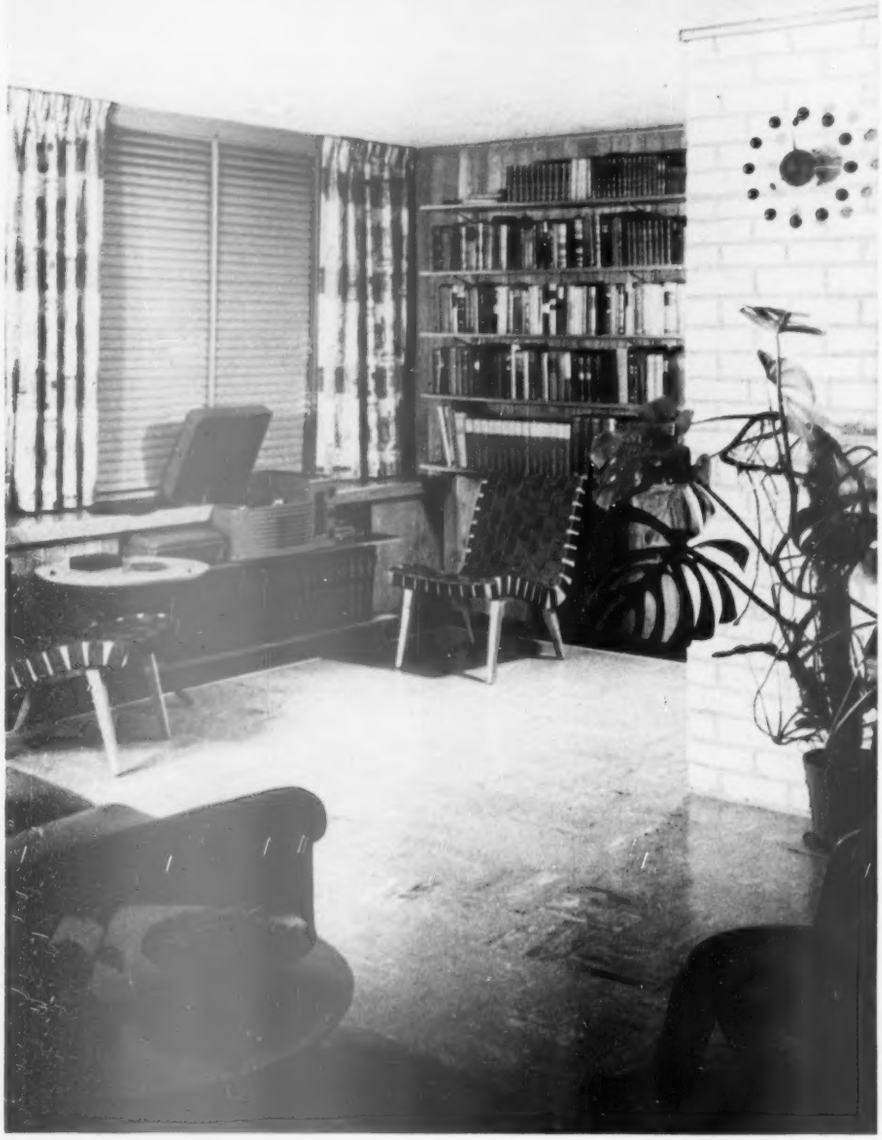
You'll see lots of totem poles like these in Vancouver

For a side trip from Vancouver, include Garibaldi Provincial Park

Skiing ranks high as a favorite winter sport in British Columbia

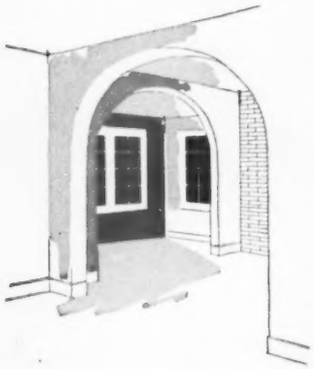
The province's largest hotel is the Empress in Victoria

Elk Falls, 120 feet high, a "must" side trip from Campbell River



Have a

It used to be a separate sunroom . . .



Now it's part of living room

To get this intimate corner of the living room, arches that used to chop up rooms were removed. Fireplace wall became a bright, new focal point.

Windows not needed for light were concealed by wood paneling. Bookshelves are suspended on simple metal brackets. No exterior walls were moved.

You're greeted with friendly simplicity, the warmth of good colors, the uncluttered look. Supporting beams that replace arches are cleverly concealed by the dropped ceiling and light trough. Red sofa, green chair are old pieces re-covered

New dining room—opened up by removal of wall where you see the low partition—adds to spacious look of living room. Divider is ideal for buffet meals; acts as back rest for sofa bed, and houses television set

new home – inside

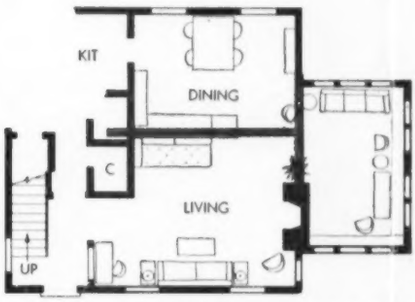
By Murial Hanna

Outside, it looks like its neighbors: a Traditional home located in a well-established neighborhood

Maybe you know how it is. You come home to the old place after visiting friends who've just moved into one of those low, rambling houses with a wide, open living room. "Contemporary" they called it, and you thought to yourself: *This isn't so extreme; it makes good sense.*

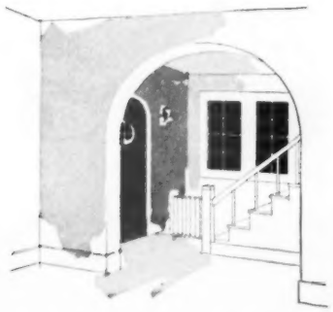
You look at your living room, and you see it for what it is—a homey old place, but definitely dated. The arched doorways, the wrought-iron side brackets, the dark woodwork—you can get so used to living with them that you don't know how your house really looks until you have your eyes opened. But what can you do? You're all tied up with owning the house, a well-built house in a friendly neighborhood.

You can remodel. That's what the Ward Olmsteads of Minneapolis did. They now have a new home without having made any costly exterior changes or window alterations. They've opened up their living room, dining room, and sunroom; they've made a clean break with the overstuffed mohair age.



Steel ceiling beams (indicated by dotted lines) replaced maze of old walls and arched doorways

There used to be an old, round arch . . .

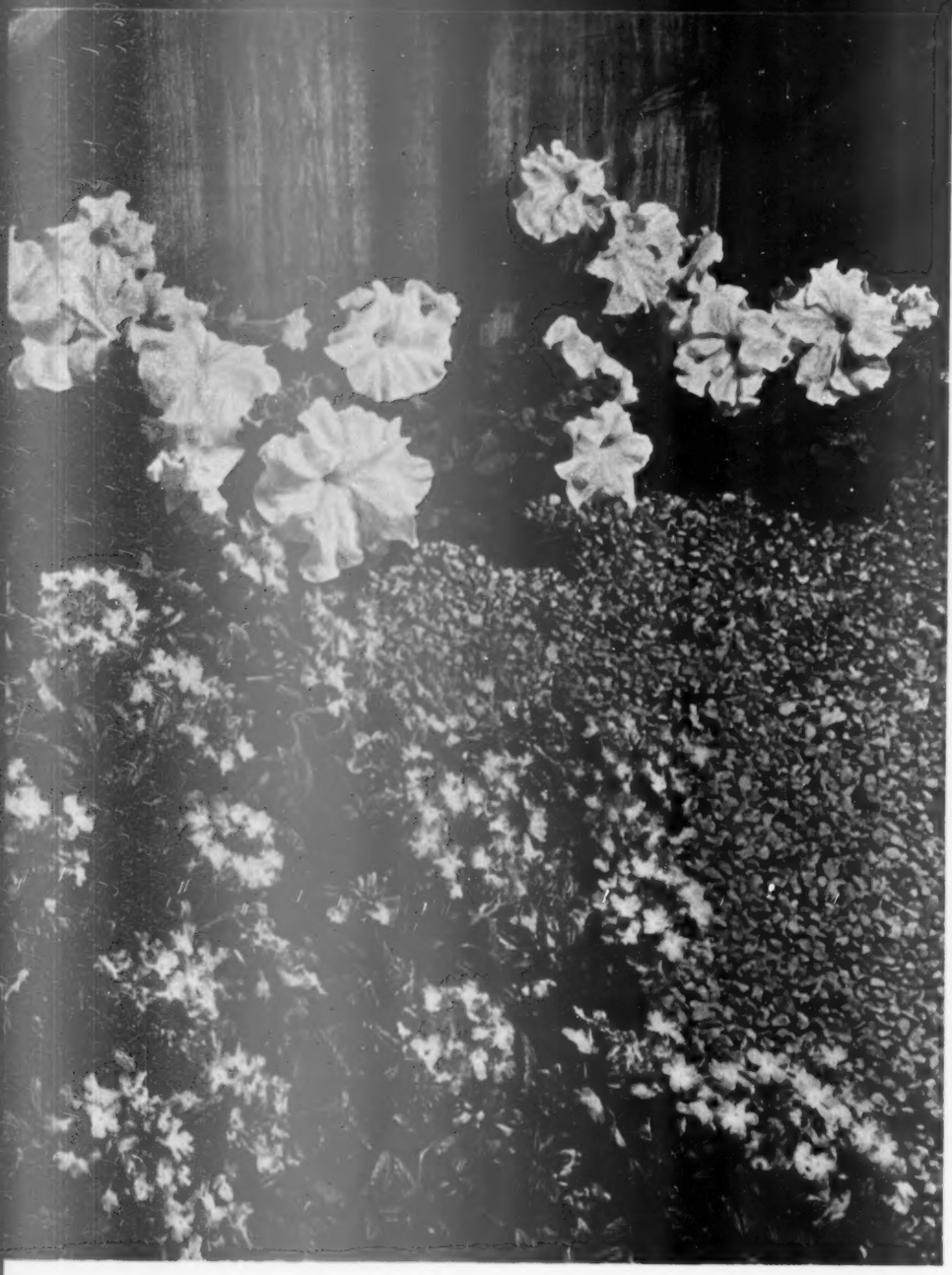


Now hall is part of the room

Looking across living room toward the front hall, it's difficult to believe that the new arrangement springs from the home's old floor plan. A fluted-glass partition provides a study corner, hides view of front door.

Sheer curtains go all the way to ceiling to give windows height. You'll note, too, the way lights attached to wall are used effectively in the room's decorative scheme.

More photographs on page 125



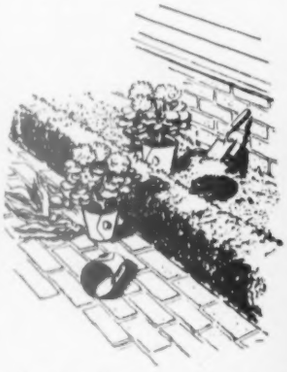
Gardens

By Fleeta Brownell Woodroffe

Try petunias with verbenas, or

Drawings: Kelly

Have a summer show of geraniums where tulips have faded



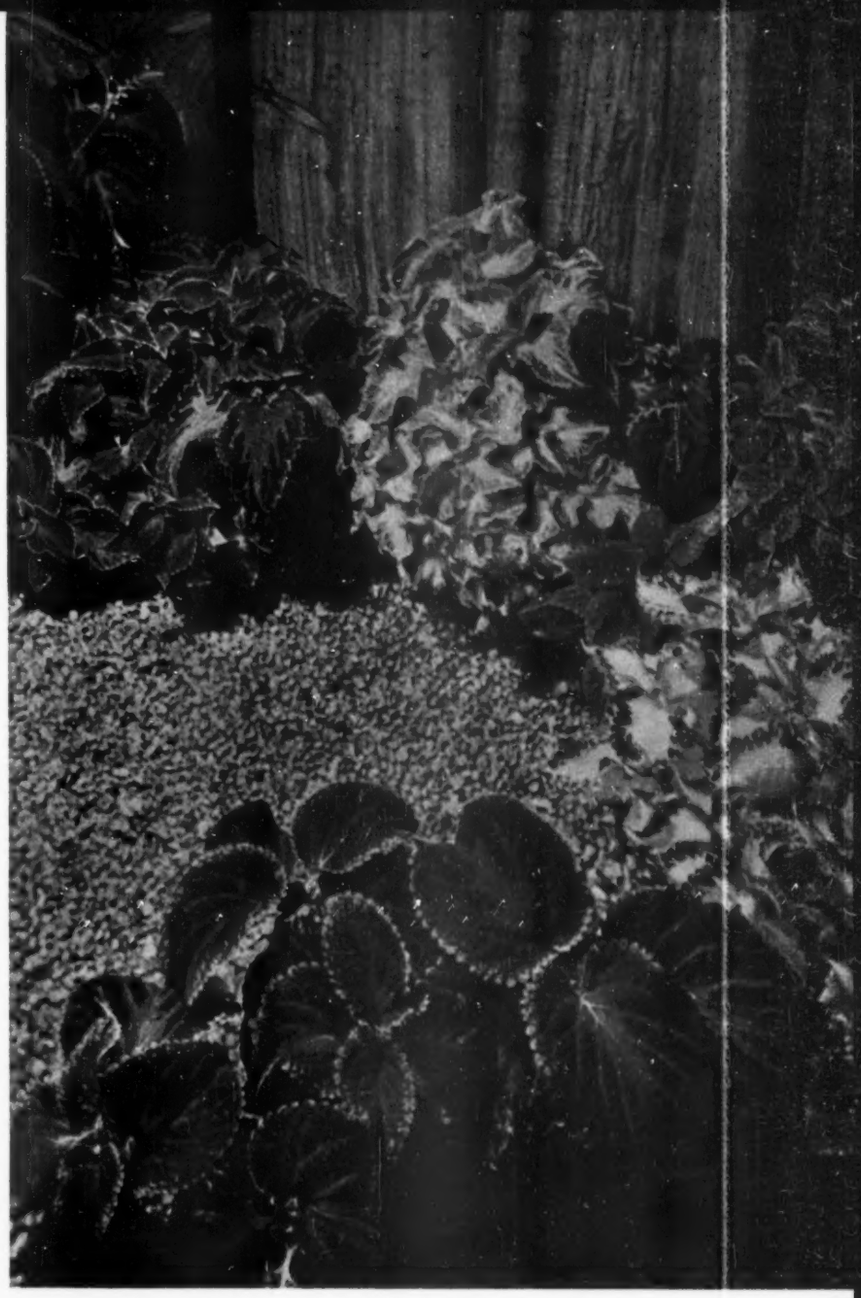
Geraniums in reds, pinks, and white are plentiful at this time of year. Nothing is gayer in a close-planted narrow bed like this.

You don't have to wait until the tulip foliage has yellowed to make the big change to a summer show. Lift bulbs carefully with tops attached. Replant elsewhere to ripen.

After forking out tulips, level soil again. Mark off spots for geraniums with little jabs of your trowel tip. Most geraniums will be in 3- and 4-inch pots. Have each hole ready before you slip plant from pot. Avoid cracking the root ball. Leave original surface of the ball level with soil around it. To finish, water entire bed evenly.

in a hurry!

IN 30 MINUTES you can shift a dozen plants from pots to soil. In another 10, spread gravel for clean, dry underfooting and bring out your chairs. Never think it's too late to make a gay little garden. Not while your neighborhood plantsman has dozens of flats, hundreds of stocky plants in bloom, all ready for you to slip into the spots you have waiting.



have a colorful corner using only coleus

Suppose you have little to start with, a square of bare soil, and a raw, bare fence, as we did. Dwarf Snowstorm petunias will perfume the evening air and make a pretty twosome with salmon verbenas. Both bloom until frost.

Then, we couldn't pass up the richly colored leaves of the coleus with edges scalloped in contrasting colors.

Petunias, verbenas, and coleus all spread out rapidly. Space young plants from 2-inch pots 10 to 12 inches apart.

Photographs: Lisanti, Grossman

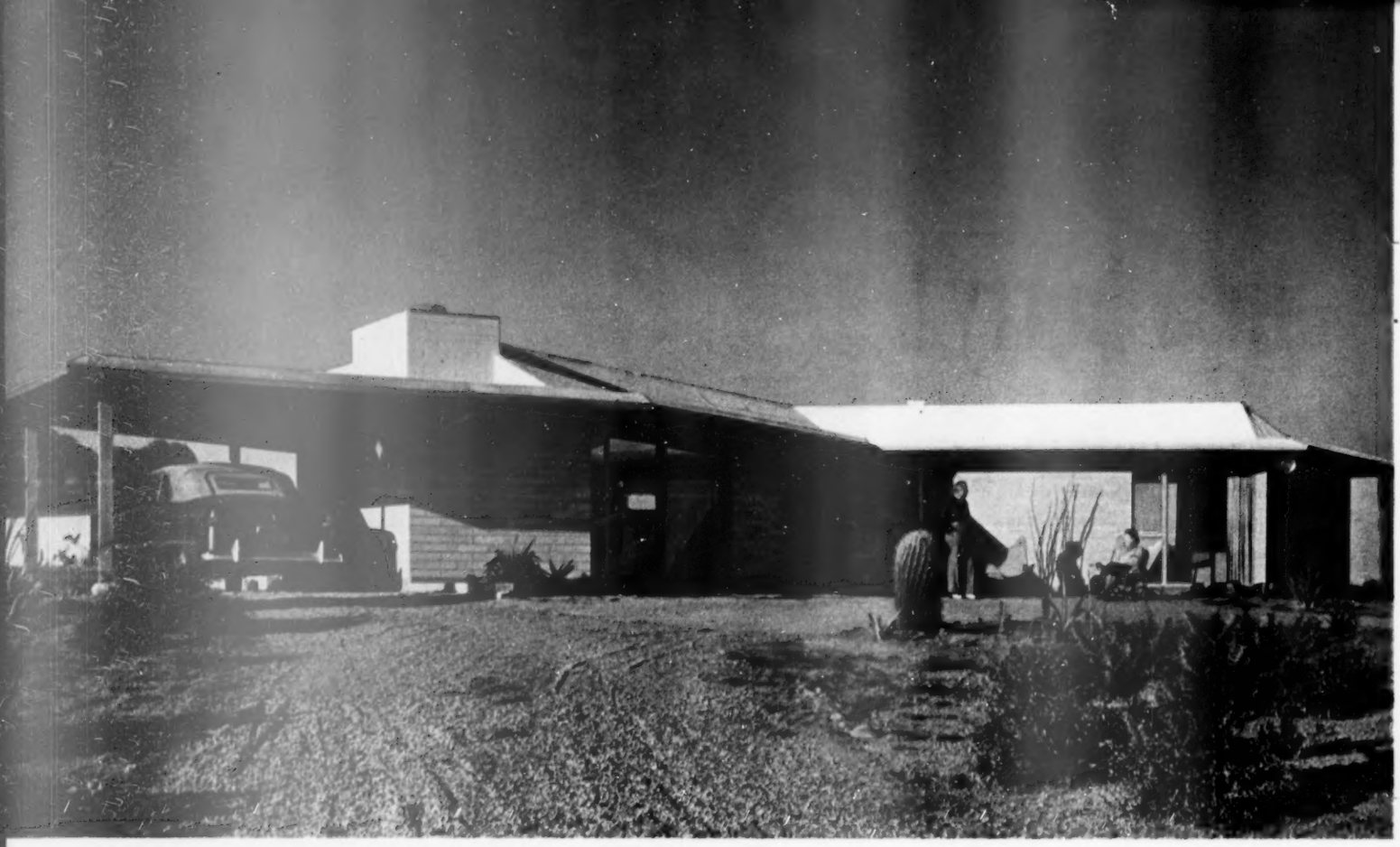
Fill a cluster of pots with brilliant nemesias or pot-marigolds

Here is an idea for a porch corner, steps, or beside your gate—anywhere you want a color splash quickly.

Nemesias are vivid, airy, and need no staking. Pot-marigolds in orange and yellow, our second choice, are very cheerful in a substantial way. Use low, wide pots for stability.

Here's the trick to turning a plant out of a pot without breaking the top or losing the soil: Start with soil fairly dry, so it separates readily from the pot. Slide fingers across pot with index and longest fingers on each side of plant stem, forming a V. Tilt, tap pot rim on firm object. Out plant comes.

More ideas, page 279



Here on entrance side, masonry areas give house stability, harmonize with natural surroundings. House is oriented for best view, light, ventilation. Note how slight gable roof steps down at chimney to flat roof over carport

Low lines of house are dramatized by giant cactus on this terrace side. Wide overhang shelters windows on all sides, also shades terrace. Roof is white to reflect heat of the sun. Kitchen opens onto terrace for easy outdoor eating

High style at low cost—

You can get it with concrete block

You don't often find a house like this that is as economical as it is good looking, but when you do it's worth asking how it was done. One sure answer is its small size, but another that could be applied in building any new home is its economical construction. The house is built of concrete-block masonry inside and out.

Masonry is balanced by areas of glass and wood—and by crisp design that defeats the monotony of many homes using just one basic material.

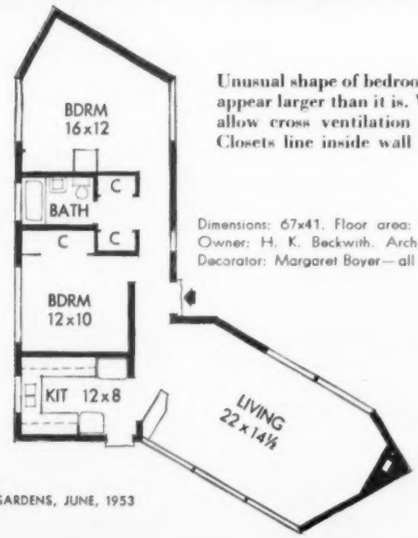
The owners wanted the house to have openness without sacrifice of privacy, light without loss of sun control, and temperature control without great expense.

Openness was attained by having only a minimum of partitions. Large glass areas let light in, while the roof overhang controls direct sunlight. Concrete-block construction, plus roof insulation, maintains an even temperature with little mechanical assistance.

Size of living-dining room is boosted by ceiling-high windows. Draperies afford necessary privacy and shade. Entire color scheme is developed from picture above fireplace. Cove lighting has soft, over-all glow, while lamps furnish more direct light

View in opposite direction shows openness and convenience of kitchen. Dining table at left is just a few steps from food preparation. Partition at rear sets off bedroom, is open at top for free circulation of air. Hall behind sofa leads to owners' bedroom in the other wing

Photographs: de Gennaro



Unusual shape of bedroom (see plan) makes it appear larger than it is. Windows on two sides allow cross ventilation and plenty of light. Closets line inside wall (left, out of picture)

Dimensions: 67x41. Floor area: 1,350 square feet. Owner: H. K. Beckwith. Architect: Ralph Haver. Decorator: Margaret Boyer—all of Phoenix, Arizonia

June bouquets

fresh from your garden

By Fae Huttenlocher

GATHER dewy blossoms and bring them inside! Waxy peonies, delicate iris, paper-thin Oriental poppies—you'll find them naturals for the stunning, easy bouquets that give your rooms such fresh, garden charm. Pick buds and partly opened blooms, as well as full-blown flowers, to give your arrangements added beauty.

Meadowrue adds height to Oriental poppies. Place tallest meadowrue stalk straight on holder; slant second one to left shoulder. Place a long-stemmed poppy low toward your right shoulder. Add more meadowrue, poppies, each stem cut a different length

Peonies give splash color. Cut tallest stem 2½ times bowl height; place on holder. Place second peony, ⅔ height of tallest bloom, to left. Put single bloom low, point to your right shoulder. Center with two blooms, different lengths

Photographs: Hopkins

Arrange lemon lilies, 28, 26, 25 inches tall. Slant 21-inch peony to right shoulder. Slant largest peony, 12 inches long, to left shoulder and low. Put 5 peonies, all cut different lengths, within this outline

Three gas-plant spikes form a triangular frame for iris. Place deep-colored iris low, light iris high. Note that each iris faces up and is cut a different length. Fluffy meadowrue stalks fill in the background

Here's a 4-minute trick—to save you hours!

Have soup for the delicious main dish in light summer meals

BY Anne Marshall

ANNE MARSHALL
Director Home Economics
Campbell Soup Company

More freedom . . . a cool kitchen . . . and meals your family will praise! What more could a woman ask, in the good old summertime.

Soup's a happy answer! Ready in 4 minutes flat . . . never a thought of the oven. And it is so easy to build the rest of the meal around appetizing, satisfying soup. Quickly made cheese sandwiches . . . cool vegetable gelatin salad . . . perhaps an ice box dessert—all team up delightfully with good nourishing soups like Vegetable Beef . . . Chicken with Rice . . . and sturdy Bean with Bacon.

Serve them often. Build easy meals around them. And remember—a full soup shelf is a very handy thing.

A good cook keeps a full soup shelf

A MONTHLY SERVICE FEATURE PRESENTED BY **Campbell's SOUPS**

Supper's ready on the porch!

By Myrna Johnston

Come on out, everyone, and join in the fun! Here on your own cool porch is a bit of the Islands—a delicious Hawaiian meal in an exotic setting.

The foods we show in the picture are all familiar favorites, even though they're cooked and served in Hawaiian style to make them extra special. Glance right to read what's in store for your lucky guests!

Everybody pick up a tray and plate—they're unbreakable plastic, perfect for porch meals. Then help yourself to those meaty Aloha Ribs in the big, red serving bowl. Ribs are simmered in a sweet-sour sauce, bedecked with juicy pineapple chunks and crisp green-pepper strips. And such good eating!

Now for a bowl of flavorful Chinese Fried Rice. Leave room on your tray for your salad—a lush avocado half with sunburst of plump orange sections. Drizzle tart French dressing over. Dessert (not shown) is a help-yourself array [*Turn to page 118*

Honolulu Punch
Aloha Ribs*
Chinese Fried Rice*
Avocado-Orange Salad
French Dressing
Fruits on Crushed Ice
Hot Coffee

Photographs: Suter, Hedrich-Blessing

Casserole make-aheads

Each of the meals given below is a recipe for a perfect summer dinner—one that leaves you with the afternoon for relaxing or playing, with never a care about what's cooking! Here's the secret: In the morning while it's cool, fix a casserole you can tuck in the refrigerator till baking time, whip up a make-early dessert, wash the vegetables you plan to cook, rinse and chill greens for a crunchy salad. Now you have hours free to do as you please.

In the picture you see casseroles designed for just such pleasant living. There's our best tomato-topped macaroni and cheese bake. And "Chicken Little" casseroles of tasty eggs and tuna. The chicken puff, tip-top, is "almost a soufflé." All are delicious enough for guests, fine family fare.

So plan on an easy meal. Get a head start with one of our keep-out-of-the-kitchen specials. Then off to the garden to plant those petunias!

For a Gardening Day

MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
Best-ever Macaroni and Cheese* (center)	Buttered Asparagus With Lemon Wedges	Garden Salad Molds* Hard Rolls	June Shortcakes†	Chilled Olives Hot Coffee

Prepare the rich, cheese-y casserole early. Keep it in the refrigerator till time to pop it in the oven. Instead of cutting asparagus, break each stalk at the lowest place where it snaps easily. Then you'll be sure to cook only the tender part. Wash asparagus and chill till cooking time. Make the salad ahead, too. Dessert's a quickie. You fill sponge-cake dessert cups with fruit.

Time Out!

Tuna Nests* (bottom)	Peas and Pickled Onions	Picture Salad Bowl Hot French Bread	Raspberry-fluff Tarts*	Iced Tea

While it's cool, bake the tart shells, make the easy filling. And get the little casseroles ready for the oven; tuck them in your refrigerator. Wash the salad greens. Now you won't have to come back to the kitchen till half an hour before time to eat! Arrange the salad like the one in the picture: carrot curls, tomato sections, cucumber sticks, lettuce, parsley. Pass salad dressing.

Summer Feast

Chicken "Soufflé"* (upper left) Jellied-cranberry Slices	Pimiento-Buttered Green Limas	Fruit-whirl Salads Celery-seed Dressing	Coconut Penuche Cake	Iced Coffee

Keep the chicken casserole chilled till you're ready to let it puff in the oven. It will stay high and light while you serve it—the bread cubes are the secret. Add chopped pimiento to melted butter to give dash to the beans. Salad is chilled, juicy orange sections on fresh pineapple ring with whole strawberries atop. Use cake mix and penuche-frosting mix; trim with coconut.

When You Ask Folks In

Seafood Fancy*	Buttered Peas and Mushrooms in Toast Baskets	Whole Tomato on Water Cress French Dressing	Frozen Lime Pie*	Radish Roses Green and Ripe Olives Iced Tea

Dress-up meal lets you take it easy! Main dish keeps cool in refrigerator till time to bake. To make Toast Baskets: Trim crusts from slices of day-old bread; press slices into muffin cups; brush with melted butter. Toast with the casserole about 20 minutes. Salad: Peel small tomatoes; drizzle with French dressing; place stem end down on water cress; sprinkle with chopped chives.

Photograph: Allen Snook

Family's Favorite

Beef-Noodle Bake*	Buttered Corn on the Cob	Spinach Cutup	Sugared Blueberries and Cream Pecan Crisps	Hot Coffee Tumblers of Cold Milk

For casserole, cook noodles and meat ahead. About half an hour before dinner, combine ingredients with hot soup and slide the baking dish in the oven. Salad: Tender spinach leaves with sliced radishes and green onions tossed with a nippy French dressing. Add a squirt of lemon juice to fresh or frozen blueberries before serving. Pass a pitcher of thick cream, cookies.

59 Taste-tested Recipes

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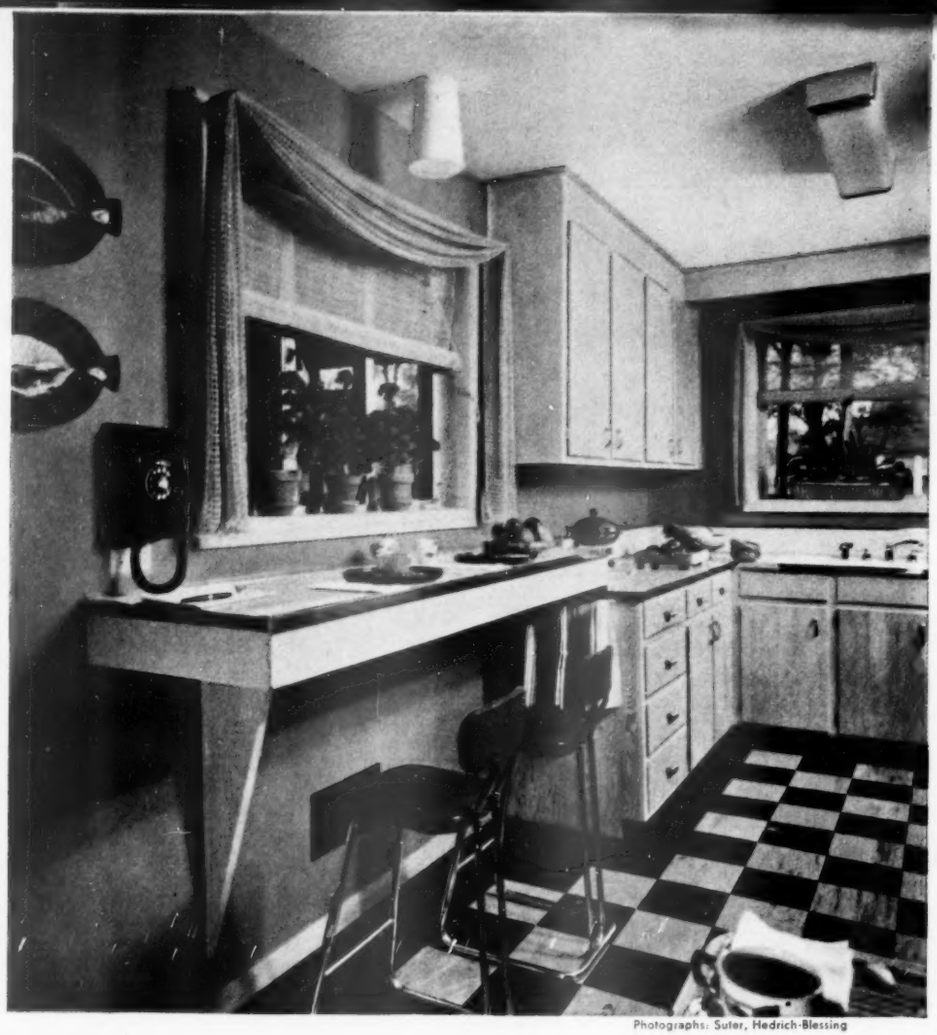
You can have a

Bright kitchen eatspot



Photographs: Suter, Hedrich-Blessing

Photograph: Nowell Ward. Decorator: Everett Brown, A.I.D.

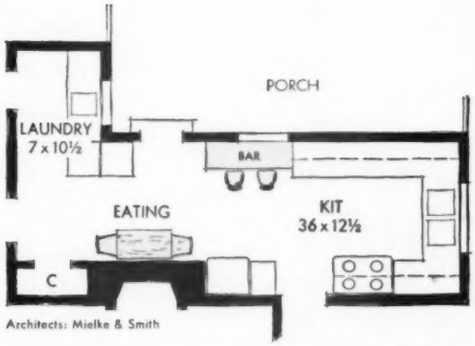
By Helen Hutchinson

Kitchens can be gayer if you dress them up with an eatspot in one corner or in an adjoining room. There you have a chance to express those hidden decorating talents. There you can try a daring new curtain idea. Or you can use bold wallpaper for a smart contemporary treatment, whether you have a new or a not-so-modern home.

The arrangement you need is a family matter. If you want a place for hurry-up snacks or children's lunches, and space is at a premium, consider a pull-out shelf or fold-down table to give you more room. Or style a free-form bar to cut corners where necessary. By building a bench along one wall or by using fold-away chairs, you'll gain more space in narrow quarters.

If you plan to serve many meals in the kitchen, you'll want a comfortable table and chairs. Make a cardboard pattern of the table top and chair seats you expect to use. Then try them for size in the space you have available.

These pretty dining areas focus on pleasant family living. Check the pictures for ideas to make your own kitchen eatspot cozy, colorful, and practical.

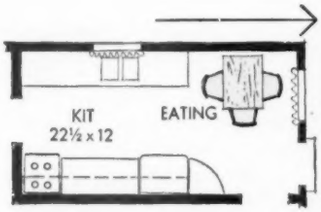


Architects: Mielke & Smith

This snack counter in the kitchen of Mr. and Mrs. J. E. Whitwell, Jr., serves as a lunch bar and place to line up dishes for a porch buffet. Note pass-through (center).

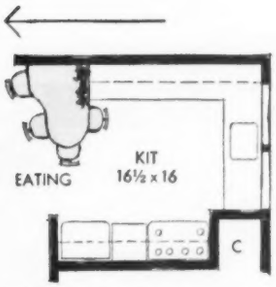
Across room are table and chairs for family meals (see plan). The youngsters love the brightness of the kitchen with its light-wood cabinets, airy fish-net swags at windows, and checkered rubber-tile floor.

Decorator: Marion Heuer, A.I.D.



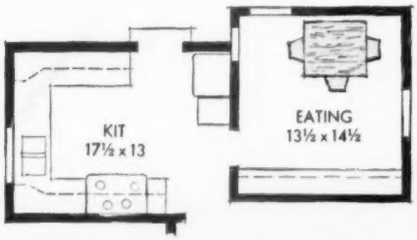
Natural-birch table and chairs utilize the end of a corridor kitchen in the Melvin B. Todes' home.

Wallpaper with a bold vegetable design covers the ceiling and end wall. Copper tone of pattern is repeated in adjoining wall, contrasting subtly with natural color of matchstick draperies.



Black, red, and green keynote this modern eatspot. The Milton Fabers make important use of the small amount of wall space—3½ feet—at the end of their kitchen "L." Now they've a place to eat or work.

A free-form table with damage-resistant, plastic top curves gracefully to make an eatspot that can seat four comfortably. Note planter-pole divider.



There's always a "garden view" in this little room just off the kitchen in the Fred G. Neu home, Des Moines, Iowa. Mrs. Neu planned the out-of-doors theme with one wall papered in gay geranium blossoms, "growing" beside a "brick" papered wall.

Ceiling is papered to resemble a green-and-white striped canopy. The scallops continue in the curtains.

Head start on mealtime with a freezer

By Doris Adams

Yes, meal-fixing goes fast when you just open the freezer door, take your choice of home-grown peas or corn, chicken or pork chops, the family's favorite cake or pie.

And filling your freezer is simple, too. Some folks buy quantities of commercially frozen foods at a savings. That's no work at all for a busy homemaker.

And you'll be so proud of food you wrap and freeze yourself. Those tender peas you pick every day as they reach perfection. Meats and poultry you buy as bargains come along. Those extra rolls you make when you're baking. Roast leftover from Sunday. Treats for the family and for guests.

If you've thought that someday you'd buy a freezer, get one now. Start saving time and money, living better. Look at all the new freezers that can simplify your life.

Sliding shelves pull out where you can see just what's in the back row. This freezer has two adjustable shelves. You can raise or lower them to make a just-the-right-height spot for same-size containers. Adjustable shelves take care of big bulkies, too, like your Thanksgiving turkey.

Door rack holds a generous supply of frozen orange-juice concentrate. Keep on hand plenty of the foods you use regularly, and you'll skip extra trips to the food market. Add cans of juice to inventory chart on the door of this freezer. Just write with a pencil. Damp cloth wipes chart clean.

Stacking shelf does double duty as an inner door and a landing field for packages as you pick out tonight's dinner. Top door drops all the way down so even "shorties" can reach to the back of the upper compartment. Roomy freezer's practically a miniature food store that's ready to feed hungry folks day or night.

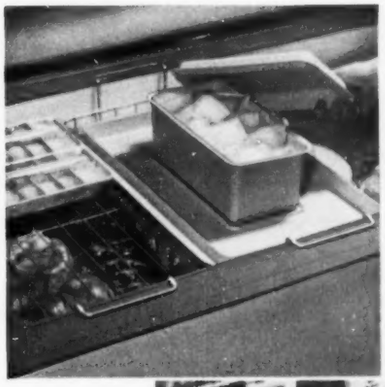
Tailor-made rack keeps track of small cans that can be gobbled up in a big freezer. Take your choice of juice:

Sliding shelves bring food to you

Door rack increases fingertip storage

Stacking shelves add elbow room

Rack holds juices all in a row



Ice caddy is always party-ready

Tilt-out bin corrals packages

orange, lemon, grape, limeade, pineapple. Collect small packages of leftovers in one spot, too. They're a gold mine of quick meals, will taste twice as good a few weeks later.

Ice caddy answers yes to question of enough ice for your hot-weather party. Hostess can relax and enjoy spur-of-the-moment get-togethers. Freezer will back her up not only with plenty of ice cubes but with sandwiches, cookies, or cake. Green-plastic tray totes tidbits to living room.

Tilt-out bin neatly stores odd-shaped packages like poultry and meat. Buy these foods in quantity and save money.

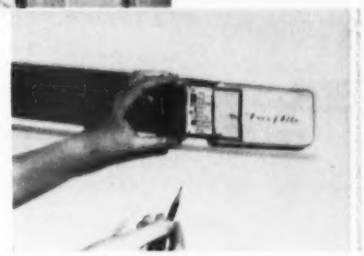
Jumbo-size freezer grew tall instead of wide. Interior measures 32 cubic feet but freezer needs only 5½ feet of wall space. You'll see many new freezers that take as little room as your refrigerator. That means more freezers fit in that handiest spot of all, your kitchen.

File on door of freezer lets you check quickly on your supply of peaches, reminds you that you've tucked a package of chicken à la king on the second shelf. Plan on frequent turnover of food. Now, of course, you're putting in fresh peas, strawberries, cherries. Later, as you use them, fill up the corners with baked beans, rolls, cookies.

Small freezer may suit a small family or store a day-to-day supply if you put your big freezer in the basement or garage. Even this little fellow includes a front-row rack.

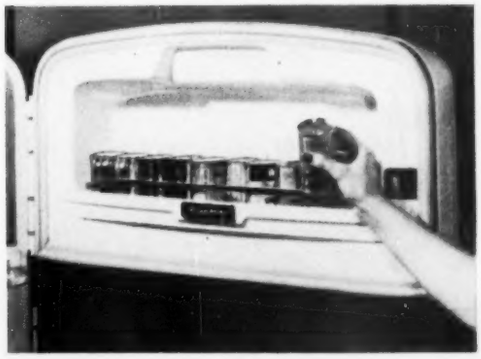
Flat top gives you plenty of counter space for wrapping pies, packaging green beans for your freezer. It's really no trouble to bake double, cook in extra-large batches. Like magic your freezer will fill with luscious fruit pies, cartons of soup, sliced meat in gravy. Take them out on a day when you're too busy or tired to cook from scratch.

Jumbo-size freezer feeds a big family



File keeps track of food

Small freezer tops refrigerator



Photographs: Nelson, Photography, Inc.

Flat top stretches work space

Regal Cheese Cake. **It's the best we ever ate! Sour cream and lemon juice give it that luscious tang. The glaze is tart and sweet currant jelly**

So good with sour cream!

By Elizabeth Wood

PUT your trust in sour cream! That's an easy way to gain a reputation as a fabulous cook. Use sour cream in these very special recipes to give exciting flavor to meat, salads, and desserts. Today's cultured sour cream is a cooking ingredient you can count on for excellent results every time. It's snowy white with a tang you'll like

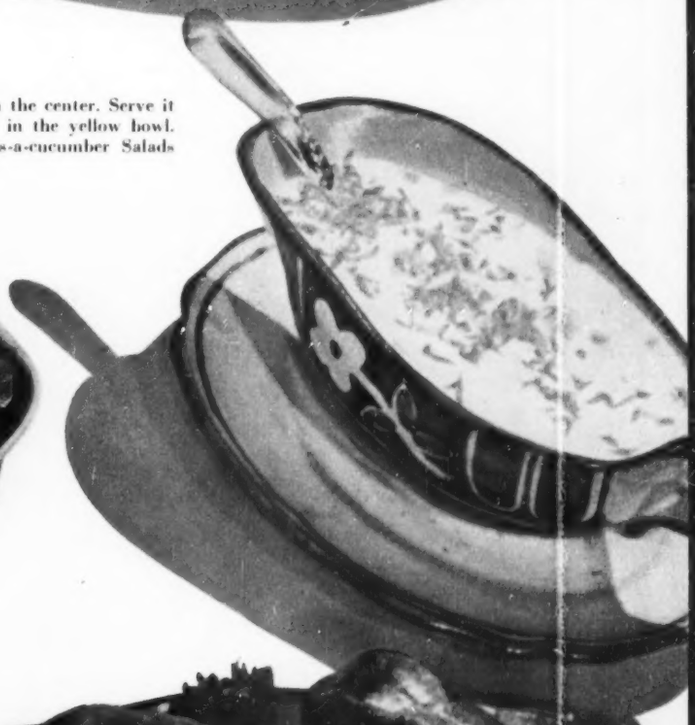
Meat Balls Stroganoff. **Here's a dish to make you famous at the first try. Your success secret — the sour-cream mushroom sauce the meat cooks in**

Photographs: Allen Snook

Pink Strawberry Ice Cream. Berry-patch flavor—easy to make. You don't have to whip sour cream. Your refrigerator does the freezing

Raspberry Shortcakes. Those are old-time sour-cream biscuits, rich and tender. Berries, whipped cream atop

Sea-breeze Mold is in the center. Serve it with Garden-row Sauce in the yellow bowl. ← Little molds are Cool-as-a-cucumber Salads

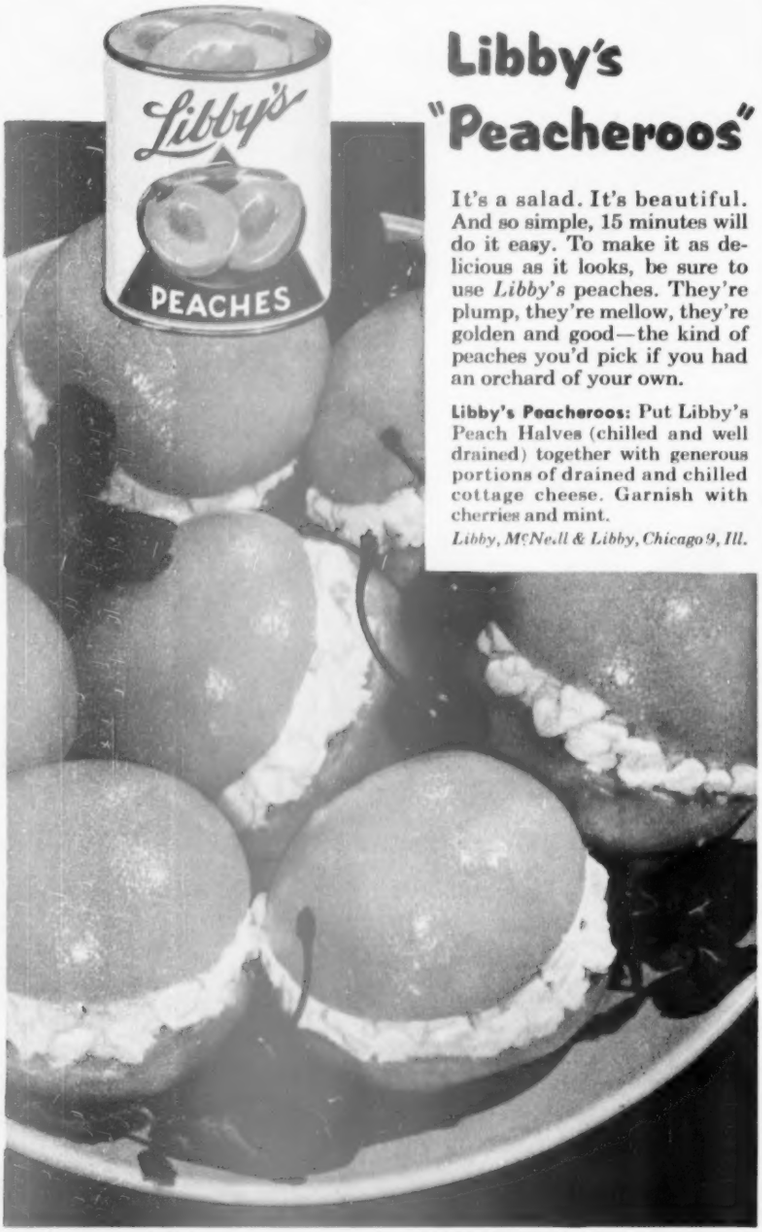


Paprika Chicken. It's the delicious Sour-cream Gravy that adds the perfect chef's touch to this yummy fried chicken. →

Sprinkle grated lemon peel over the top of the extra gravy.

Recipes on page 114

6 o'clock idea for 6:15 dinner!



Libby's "Peacheroos"

It's a salad. It's beautiful. And so simple, 15 minutes will do it easy. To make it as delicious as it looks, be sure to use *Libby's* peaches. They're plump, they're mellow, they're golden and good—the kind of peaches you'd pick if you had an orchard of your own.

Libby's Peacheroos: Put Libby's Peach Halves (chilled and well drained) together with generous portions of drained and chilled cottage cheese. Garnish with cherries and mint.

Libby, McNeill & Libby, Chicago 9, Ill.

LIBBY'S FRUIT COCKTAIL

5 luscious fruits in "Sweet Cahoots"

A treat for you and yours! It's a jelly roll covered with sweetened whipped cream and heaped high with Libby's Fruit Cocktail, chilled and drained. It's another wonderful way to enjoy Libby's happy blending of bright, luscious fruits. Libby's Fruit Cocktail—put it high on your shopping list.

CONTEST FOR COOKS

Recipes wanted for cranberries, turkey and chicken leftovers

THERE'S $70 waiting for the good cooks who send us the prizewinning recipes for cranberries, and turkey and chicken leftovers. We'll pay the first-prize winner $10. The 20 other winners will receive $3 each. Eight of the winning recipes will be pictured in *Better Homes & Gardens* Prize Tested Recipe pages next January.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe.*

Hints to help you—

Cranberries come to your table in many ways. Sometimes you serve them as a tart sauce or rosy salad. Another time you may feature cranberries as a flavorful ingredient in cookies, rolls, breads, or puddings. Remember all the ways you use fresh or canned cranberries—jellied or whole sauce or the bright red juice. To start your thinking, glance over these tips:

- cranberry relish
- rosy upside-down cake
- molded cranberry salad
- cranberry bread
- cranberry fruit cup
- cranberry chiffon pie
- luscious cranberry desserts
- your family's choice

Turkey and chicken leftovers make a grand return engagement in many tasty ways. Do you serve them in a hearty casserole or as crusty croquettes? Perhaps you have a favorite hot sandwich. Send us your best recipe. It may be one of these:

- big turkey casserole
- creamed chicken and dumplings
- molded salad loaf
- hearty or dainty sandwiches
- turkey or chicken pie
- turkey soup
- chicken in patty shells
- turkey hash

Contest rules—

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "January Cranberries" or "January Turkey and Chicken Leftovers."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of the recipe you submit.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, June 30.
8. Address the recipes you enter to 5406 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This month's winners

(*See recipes on pages 89 and 90*)

Cook-of-the-Month is Mrs. Herbert Hubben, Albuquerque, N. Mex.
Mrs. K. J. Colyer, Toronto, Ontario, Canada.
Mrs. Daniel Constant, El Paso, Tex.
Mrs. Virginia Lee Florence, St. Louis, Mo.
Frances J. Lenden, Oakland, Calif.
Mrs. Vivian Muterspaugh, New Castle, Ind.
Mrs. Mathilda Rogers, West Allis, Wis.
Mrs. Pete Roberts, Sparta, Mo.

Honor Roll:
Mrs. Wm. Bohac, Lorain, Ohio.
Patricia A. Boswell, Fairfield, Calif.
Mrs. Earl M. Brightbill, Palmyra, Pa.
Mrs. Sidney H. Burness, West Hartford, Conn.
Mrs. Louis J. Carr, Lake Mahopac, N. Y.
Mrs. Carroll Colvert, Center, Tex.
Martha E. Gilbert, Garner, Iowa.
Mrs. Leo Kane, Cylinder, Iowa.
M. Teresa Lallie, Liberty Corners, N. J.
Mrs. Gertrude Latta, West Terre Haute, Ind.
Mrs. Marlowe C. Osman, Minneapolis, Minn.
Mrs. Wm. J. Schlosser, Belleville, Ill.
Mrs. Gladys Spencer, Judson, Ind.

Fancy party cakes are easy to fix with "Philly" Frostings

IT'S as easy to frost the last little cake as the first when you use can't-fail "Philly" Frostings! That's because these luscious uncooked frostings, made with creamy-rich Philadelphia Brand Cream Cheese, are never too soft, never too hard, but stay perfect for spreading.

For these party cakes bake your own favorite cake or cake mix in an oblong pan 9" x 13" x 2". When cool, cut cakes into small diamonds, squares, bars, circles, crescents.

Basic Recipe for famous "Philly" Frosting: Blend a 3-oz. package of genuine Philadelphia Brand Cream Cheese (or 6 level tbsps. from the ½-lb. package) with 1 tbsp. milk. Gradually blend in 2½ c. sifted confectioners' sugar.

Lemon "Philly" Frosting: Basic recipe but replace milk with 1 tbsp. lemon juice. Add 1 tsp. grated lemon rind; few drops of yellow color.

Peppermint "Philly" Frosting: To basic recipe add 1 tbsp. crushed peppermint stick candy.

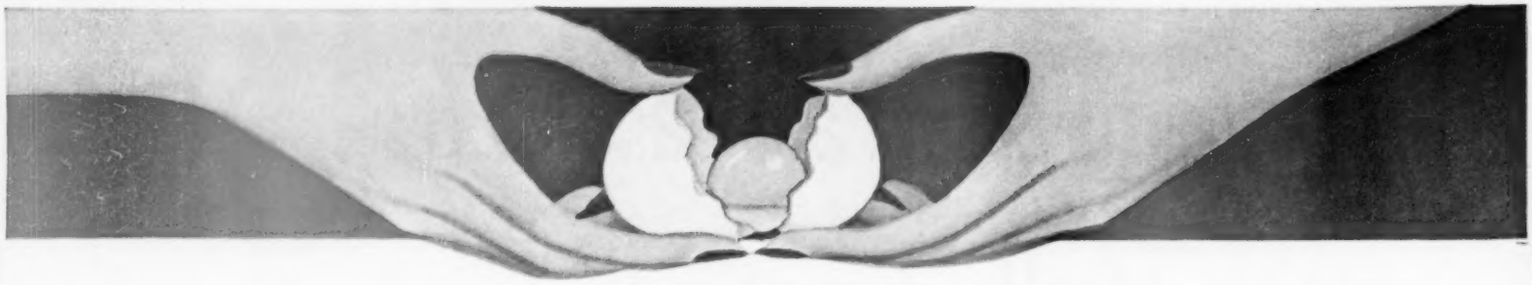
Chocolate "Philly" Frosting: Basic recipe. After sugar is blended in add 1 square unsweetened chocolate, melted and slightly cooled, 1 tsp. vanilla, dash of salt.

(Note: If you prefer the frostings slightly thinner for spreading these small cakes, simply add a little more of the liquid.)

HOW TO DECORATE THE CAKES. SQUARES: Frost with basic "Philly" Frosting to which 1 tsp. vanilla has been added. Drip melted chocolate on edges. CIRCLES: Frost the same as squares. Roll edges in coconut. Or, using pastry tube, decorate with rosettes of Lemon "Philly" Frosting. CRESCENTS: Frost with Lemon "Philly" Frosting. Decorate with basic "Philly" Frosting. DIAMONDS: Frost with Peppermint "Philly" Frosting. Cover sides with crushed peppermint stick candy. OBLONG BARS: Frost with Chocolate "Philly" Frosting. Dip edges or sides in chopped nuts.

Made only by **KRAFT** *with the special richness that can't be copied*

Quality has brought fame to the name of Kraft



Whole Eggs . . . Freshly Broken

make BEST FOODS and HELLMANN'S

the smoother, finer-flavored mayonnaise !

So good so many ways!

No other mayonnaise, no "salad dressing" can compare!

Far more delicious, smoother, Best Foods® or Hellmann's® *Real* Mayonnaise has the goodness *whole eggs* alone can give. Then "Fresh-Press" salad oil, choice vinegar, spices and extra egg yolks go into this fine blend. So luscious "as is"—*and* it won't turn thin-tasting when mixed with other ingredients to add special flavor to even the simplest salad. Enjoy it for sandwiches, sauces, baking, too. *So* good so *many* ways—it's America's favorite mayonnaise!

Easy 'Shake 'N Serve' toppings perk up simple salads!

For new enjoyment with lettuce and tomatoes, serve **Blue Cheese Topping:** Blend ½ c. *Real* Mayonnaise, 1 tbs. vinegar, 1 tbs. cream, 1 tbs. crumbled blue cheese. Or try **Sugar and Spice Topping:** Blend ½ c. *Real* Mayonnaise, 2 tbs. milk, ½ tsp. sugar, salt, pepper, dash of paprika.

Place topping ingredients in empty mayonnaise jar. SHAKE, chill if desired, 'N SERVE! So easy, so sm-o-o-th!

THE WHOLE-EGG MAYONNAISE

Desserts to welcome the strawberry season

Meats with that good barbecue flavor

Strawberry Dream Puffs

- 1 4- or 4½-ounce package vanilla-pudding mix
- 1 tablespoon (1 envelope) unflavored gelatin
- ¼ cup cold water
- ½ cup evaporated milk, chilled icy cold
- ¼ cup sugar
- 1 teaspoon vanilla
- 2 cups sliced strawberries
- 9 large cream puffs

Prepare pudding according to package directions. Soften gelatin in water; add to pudding, stirring to dissolve. Chill till partially thick. Whip evaporated milk till stiff; beat in sugar and vanilla. Beat gelatin mixture till light and fluffy; fold in whipped milk. Chill. Fold in strawberries. Cut tops from cream puffs, fill and replace tops. Chill. Top with whipped cream and whole berries.

Mrs. Vivian Muterspaugh, New Castle, Indiana

Berry-glazed Chiffon Cake

- 1 cup plus 2 tablespoons sifted cake flour
- ¾ cup sugar
- 1½ teaspoons baking powder
- ½ teaspoon salt
- ¼ cup salad oil
- 2 unbeaten egg yolks
- 6 tablespoons unsweetened pineapple juice
- ¼ teaspoon cream of tartar
- ½ cup egg whites (4)

Sift dry ingredients into mixing bowl; make well in center. Add salad oil, yolks, pineapple juice. Beat smooth. Add cream of tartar to egg whites. Beat till *very stiff* peaks are formed. Fold egg-yolk mixture into whites. Pour into ungreased 9x9x2-inch pan. Bake in moderate oven (350°) about 30 minutes. Cool. Top with 1 cup whole strawberries; cover with **Glaze:** Combine 2 tablespoons cornstarch, ⅔ cup sugar; gradually add ¼ cup unsweetened pineapple juice. Add 1 cup crushed strawberries; cook till thick, stirring constantly. Add few drops red food coloring. Strain. Cool. Pour on cake. Chill. Makes 9 to 12 servings.

Mrs. Daniel Constant, El Paso, Texas

June Shortcake

- 2 bananas, diced
- 2 tablespoons lemon juice, fresh, frozen, or canned
- 1 cup sliced strawberries
- 8 marshmallows, cut up
- ¼ cup sugar
- 1 tablespoon sugar
- ½ cup heavy cream, whipped
- 6 sponge-cake dessert cups
- Whole strawberries

Sprinkle bananas with lemon juice. Combine with strawberries, marshmallows, and ¼ cup sugar. Chill. Beat 1 tablespoon sugar into cream. Fold fruit mixture into cream. Chill. Fill dessert cups. Garnish with whole berries. Makes 6 servings.

Frances J. Lenden, Oakland, California

Better Homes & Gardens PRIZE TESTED RECIPES

Barbecue treats

(MEATS)

Photographs: Nelson, Photography, Inc.

Pork-chop Barbecue

Oven-cooked, but with that wonderful smoky, outdoor flavor—

- ½ cup water
- ¼ cup vinegar
- 2 tablespoons sugar
- 1 tablespoon prepared mustard
- 1½ teaspoons salt
- ½ teaspoon pepper
- ¼ teaspoon cayenne
- 1 slice lemon
- 1 medium onion, sliced
- ½ cup catsup
- 2 tablespoons Worcestershire sauce
- 1 to 2 teaspoons liquid smoke
- 6 ½-inch rib pork chops

Mix water, vinegar, sugar, mustard, salt, pepper, and cayenne. Add lemon and onion. Simmer 20 minutes. Add catsup, Worcestershire sauce, and liquid smoke. Bring to a boil. Place chops in 11½x7½x1½-inch baking dish and pour sauce over. Bake uncovered in moderate oven (350°) about 1 hour and 25 minutes (turn chops once) or until chops are done. Makes 6 servings.—*Mrs. Herbert Hubben, Albuquerque, New Mexico.*

Mexicali Chicken

1 3- to 3½-pound ready-to-cook frying chicken, cut in pieces
½ cup fat
½ cup chopped onion
2 tablespoons fat
½ cup chopped celery
¼ cup chopped green pepper
1 cup catsup
1 cup water
2 tablespoons brown sugar
2 tablespoons Worcestershire sauce
1 teaspoon salt

Brown chicken in ½ cup fat. Cook onion in 2 tablespoons fat till tender. Add remaining ingredients and bring to a boil. Arrange chicken in a 13x9½x2-inch baking dish. Pour sauce over. Bake, uncovered, in moderate oven (350°) 30 minutes. Turn chicken pieces over and bake 30 minutes more or till tender. Makes 5 to 6 servings.

Mrs. Pete Roberts, Sparta, Missouri

Beef Bunburgers

1½ pounds ground beef
1 tablespoon fat
½ cup minced onion
⅓ cup chopped green pepper
1 can condensed tomato soup
1 teaspoon salt
1 teaspoon dry mustard
1 teaspoon poultry seasoning
½ teaspoon thyme
1½ teaspoons vinegar
6 to 8 hamburger buns

Brown meat in fat. Add onion, green pepper and cook until tender. Add remaining ingredients except buns. Simmer, uncovered, 30 minutes. Serve with dill-pickle slices on toasted buns.

Mrs. Mathilda Rogers, West Allis, Wisconsin

Savory Spareribs

1 clove garlic, minced
1 cup chopped onion
3 tablespoons salad oil
2 8-ounce cans (2 cups) seasoned tomato sauce
¼ cup water
¼ cup Worcestershire sauce
¼ cup vinegar
2 tablespoons brown sugar
1½ teaspoons oregano
1 teaspoon chili powder
¾ teaspoon marjoram
Dash Tabasco sauce
4 pounds spareribs

Cook garlic and onion in salad oil till tender. Add remaining ingredients, except spareribs; bring to a boil. Cut ribs in serving portions. Season with salt, pepper, and few drops of lemon juice. Place in 13x9½x2-inch baking dish and bake uncovered in very hot oven (450°) 30 minutes. Spoon part of sauce over ribs. Reduce heat; bake uncovered in moderate oven (350°) 1½ hours more, basting occasionally with remaining sauce. Makes 4 servings.

Mrs. K. J. Colyer, Toronto, Ontario, Canada

Better Homes & Gardens Prize Tested Recipes

Strawberry delights

(DESSERTS)

Strawberry Whitecap Pie

A cloud of fluffy frosting with whole berries snuggled beneath—

1 quart strawberries
1 cup sugar
⅓ cup water
1 tablespoon light corn syrup
¼ teaspoon cream of tartar
Dash salt
1 egg white
¼ teaspoon vanilla
1 baked 9-inch pie shell

Wash, hull, and drain strawberries. Bring sugar, water, corn syrup, cream of tartar, and salt to a boil; cook till sugar dissolves. Pour slowly into unbeaten egg white, beating constantly with electric or rotary beater, till soft peaks are formed. Add vanilla. Place whole strawberries in baked pie shell. Heap egg-white mixture over top. Serve within an hour. Makes 6 to 8 servings.—*Mrs. Virginia Lee Florence, St. Louis, Missouri.*

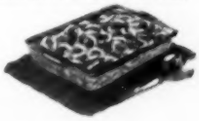
BEEF! –just taste it in this Real Italian-Style Spaghetti Sauce!

GET SET for some grand spaghetti eating when you first try this new spaghetti sauce so thick with tender beef. Sun-ripened tomatoes, just the right spices and a touch of garlic have all been carefully blended to give it real Italian-style flavor.

ABOUT 11¢ A SERVING—That's all it costs you, this easy way, for a real Italian-style spaghetti dinner. And it's ready in the time it takes to say "Delicious!" So *save time! Save money!* Try this new Franco-American Spaghetti Sauce with Meat. You'll *like* it!

SPAGHETTI SAUCE CASSEROLE

Brown 1 cup chopped celery in butter; add 2 cans Franco-American Spaghetti Sauce. Combine with cooked macaroni (8 oz. pkg.) and place in a lightly greased casserole; top with grated cheese and bake about 30 minutes in a 400° F. oven.



READY IN 4 MINUTES!

REAL ITALIAN STYLE!

ABOUT ½ THE COST OF HOMEMADE!

Franco-American SPAGHETTI SAUCE with MEAT

"Franco-American" is a trademark owned in the U.S.A. by Campbell Soup Company; in Canada by Campbell Soup Company Ltd

Surprise your MAN with this boyhood favorite

He'll eat like a happy kid again

Spaghetti such as this brings back memories of a boy's eager appetite. Like a kid, your man will pitch right in and relish the wonderful flavor of the tomato and cheese sauce. Because this spaghetti is really a *boy's* favorite food that the *man* still loves. That man of yours will never grow *old* enough or *rich* enough to lose his love for this grand-tasting dish.

There's only *one famous* prepared spaghetti. The one whose marvelous tomato and cheese flavor lingers in the memory of men with a happy boyhood! It's called Franco-American. With the sauce that has made it "a millionaire's dish for only pennies a portion!"

Get plenty of Franco-American Spaghetti, then watch your man eat like a happy, healthy kid again.

FOR THREE GENERATIONS
AMERICA'S MOST POPULAR SPAGHETTI!

Franco-American Spaghetti

...THE KIND WITH THE EXTRA-GOOD SAUCE!

"Franco-American" is a trademark owned in the U.S.A. by Campbell Soup Company; in Canada by Campbell Soup Company Ltd

Pretty punches for summer parties

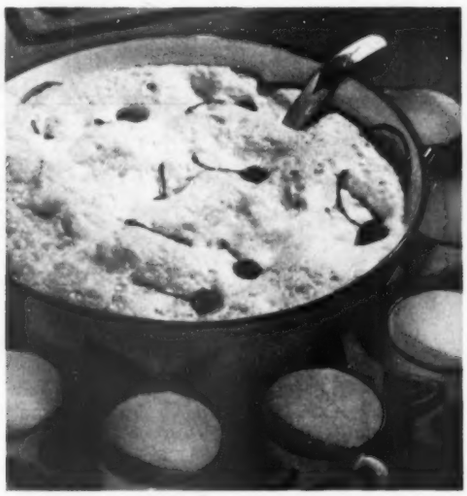
June is the month for wedding receptions, graduation teas, lovely garden parties. Make them gala with plenty of punch!

By Mary Argenbright

Celebrate weddings of yesterday and today with this bubbly Reception Punch. There's a refreshing blend of citrus juices, the delectable flavor of strawberries. Circle the bowl with the prettiest roses from your garden

Pink Lemonade is just right for the children's own party. Strawberry-flavored ice cubes keep it cool, add the rosy hue. Serve it in your biggest cooky jar. Pass little frosted cupcakes with peppermint-stick "handles"

Deck an ice island with an elegant posey as a topper for your Honolulu Punch. This cooling tempter is a delightful combination of frozen concentrated fruit juices, ginger ale, and fresh mint. You can mix it the last minute!



Fill all mugs with Friendship Cup. Here's how to make this foamy treat: Scoop a pint of lime sherbet into bowl. Pour six 7-ounce bottles lemon-lime carbonated beverage slowly down the side of bowl. Dot with cherries

Photographs: Nelson, Photography, Inc.

Recipes on page 124

Everyone from the kiddies to Granddad will go for Frosty Mountain Cooler—a fluffy, delicious fruit "freeze." It's rich with ice cream and sherbet. With it serve old-fashioned poundcake or a tray of your favorite cookies

8 garden-fresh juices—delicious to drink!

V-8*

for the lively flavor and nourishing goodness of 8 garden-fresh vegetable juices

Of course it's delicious! For V-8's the *best* from the garden—a richly satisfying *blend* of all your favorites: red-ripe tomatoes and beets, tender young carrots, parsley, spinach, watercress, celery and lettuce.

No wonder each sip is brimful of flavor, abundant with goodness! (Low in calories, too!) Children drink it eagerly, grown-ups drain the glass! Sheer pleasure to taste—that's V-8. Serve it mealtime, any time!

***V-8 Vegetable Juices is a delicious blend of 8 juices in one drink**

*V-8 is a trademark owned in the United States by Campbell Soup Company; in Canada by Campbell Soup Company Ltd

NEW Glamor

COMES TO GAS RANGES IN THE NEW

COLOR-STYLED, COMPLETELY AUTOMATIC

Caloric®

CHROME-TONE handles furnished as standard equipment; other colors at slight extra cost.

Now, for the first time, your *gas range* may blend right in with your kitchen color scheme! Among Caloric's twelve beautiful handle colors, there's one which will add that final decorator's touch to *your* modern kitchen.

The new Ultramatic Caloric adds new *efficiency* to meal-getting, too. It's completely automatic! Lights automatically without matches. Cooks automatically while you're out. Makes coffee automatically while you sleep. Gives you measured top burner heat with famous TriSet Burners.

See Color-styled Caloric—the Gas Range that sets the world's standard for beauty, quality and automatic performance. All models available for "Pyrofax" Gas or other LP-Gases (Bottled Gas). Caloric dealers are listed in your classified telephone book under "Ranges."

NEW! Ask to see the Caloric Automatic Gas Clothes Dryer with amazing "LO-HEET—HI-BREEZE" drying principle.

Caloric Stove Corp., Tupton, Pa.

Ultramatic Caloric

AMERICA'S EASIEST RANGES TO KEEP CLEAN

How to stay on your feet

Falls head list of home accidents. Here's how to keep from slipping and tripping

Step stools. Steady there! You need a firm footing like this when you climb way up to high places. Well-balanced stool, wide, rubber-topped treads insure your safety when you take down company dishes, clean walls, hang curtains

Stairs. Keep them clear. Smart homemaker collects forgotten toys in a basket.

Then up she goes with a clear view ahead, one hand free to hold the rail.

Stairs in proper repair, enough light, rubber treads or carpeting tacked firmly in place prevent tumbles.

You might edge basement steps with white paint or luminous tape or decals.

Photographs: Hopkins

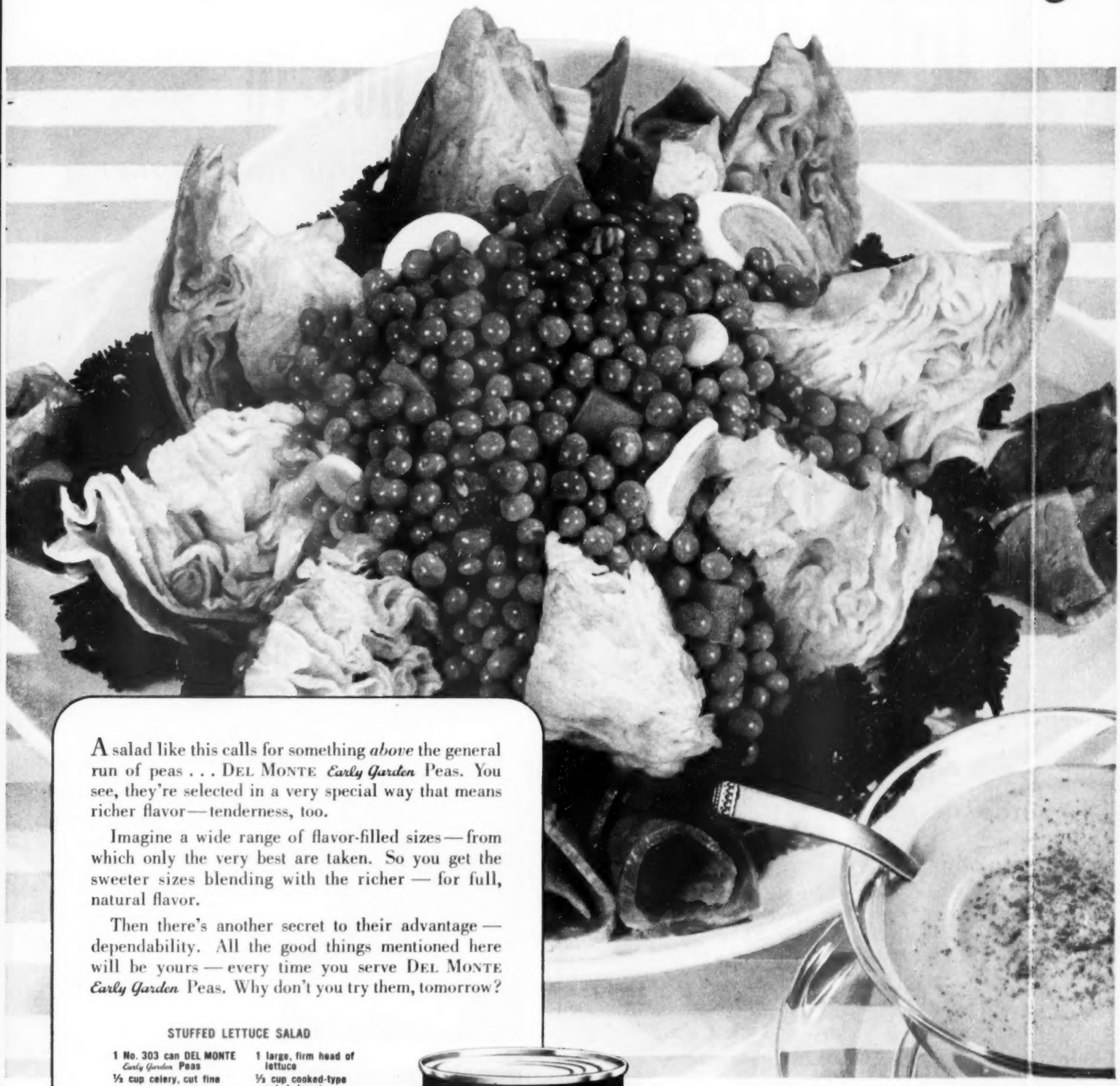
Floors. Rubber pad under small cotton rug will hold it firmly in place.

But never put even a well-anchored throw rug at head or foot of a stairway.

For floors that shine without feeling slick, apply wax in a *thin* even coat.

If it's the kind of wax you polish, always rub it up to a *hard, dry* luster.

First, you need peas as tender as spring



A salad like this calls for something *above* the general run of peas . . . DEL MONTE *Early Garden* Peas. You see, they're selected in a very special way that means richer flavor—tenderness, too.

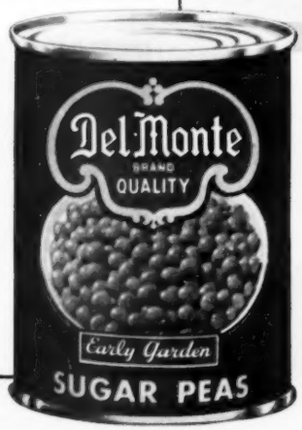
Imagine a wide range of flavor-filled sizes—from which only the very best are taken. So you get the sweeter sizes blending with the richer — for full, natural flavor.

Then there's another secret to their advantage — dependability. All the good things mentioned here will be yours — every time you serve DEL MONTE *Early Garden* Peas. Why don't you try them, tomorrow?

STUFFED LETTUCE SALAD

- 1 No. 303 can DEL MONTE *Early Garden* Peas
- ½ cup celery, cut fine
- ¼ cup DEL MONTE Sweet Pickles, cut fine
- ¼ cup cubed cheese
- 2 hard-cooked eggs, sliced
- ¼ cup nutmeats
- 1 large, firm head of lettuce
- ½ cup cooked-type salad dressing
- 1 teaspoon prepared mustard
- 1 teaspoon sugar
- ½ teaspoon salt
- 6 to 8 slices cold cuts

Drain peas; toss carefully with celery, pickles, cheese, eggs, nutmeats. Cut lettuce into 4 to 6 wedges from the top down, but not quite through the bottom. Spread open like a flower. Mix the salad dressing with mustard, sugar, salt. Carefully fold dressing into the peas; heap into the lettuce. Garnish with rolled cold cuts. Makes 4 large luncheon or 6 dinner-size salads.



The brand you know puts flavor first

Del Monte BRAND Early Garden BRAND Peas

win a trip for two to PARIS

...what a honeymoon!
(or second honeymoon!)

A dozen days of luxury living (Breakfast in bed!) aboard the fabulous French Line ships *Ile de France* and *Liberte!* Nine days of lavish entertainment in Paris, the world's most exciting city: boulevards, dress salons, perfumeries! All expenses paid, even spending money supplied! We'll help make arrangements for you to get away and pay your salary while you're gone. That's the prize on the easiest Contest you ever heard of: 50 words telling why the Dulane Fryryte is your choice.

1319 other worthwhile prizes

$1000.00 worth of groceries to be selected from your most conveniently located I.G.A. food store. COFFYRYTES, the fascinating automatic coffee makers by Dulane, Savings Bonds, French Soap, Imported Handkerchiefs—hundreds of prizes every woman would love to win. Go to your Dulane Dealer, see the Fryryte to get a winning idea. You may win a prize—the Contest is easy. For here is a deep-fryer full of winning inspiration—flavorful foods cooked fast, tasty and automatically. Makes everybody a good cook.

Dulane ORIGINAL Fryryte®

AUTOMATIC ELECTRIC DEEP FRYER

MODEL F-4B. Capacity, 4 pints of shortening. Chrome, and 6 gay colors. $29.95

DELUXE MODEL F-5. Capacity, 6 pints of shortening. Cooks big meals. $36.95

Guaranteed by Good Housekeeping

FREE PERFUME BY TUSSY. When you ask to see the Dulane FRYRYTE your dealer will give you a lovely bottle of "Midnight" perfume by Tussy. Get it when you pick up your Entry Blank. No obligation.

Dulane INC. River Grove, Illinois

HOW-TO

for the homemaker

Oven comes clean—so do rack holders—when they're scrubbed with a bottle brush that has been dipped in a solution of ammonia.

To make the solution, dilute ammonia with lukewarm water, about half and half.

Mrs. Ben Jackson
Harrington Park, New Jersey

Hoop it up! It's much easier to remove those soft-drink and fruit stains if you hold that stain taut.

Just put stained area inside a pair of embroidery hoops. Hoop holds material tightly while you pour water through spot. If you're using stain remover, hold absorbent material under the stained area.

Marion Jones
Washington, Pennsylvania

Have fewer mars with this trick, especially if you're one of those who are always pushing furniture around.

Every time you wax the floor, rub a bit of the wax on the bottom of the furniture legs. This helps to prevent scratching the floor.

Mrs. Jack Glenn
Clinton, Illinois

Photographs: Stanley

Handy samples—a boon to easy shopping! When you buy new fabrics, be sure to snip off a swatch from each. Keep all swatches in a small envelope in your purse.

You will have your samples with you whenever you shop. No need for guesswork when you try to match colors.

Mrs. Bruce Glasgow
Iowa City, Iowa

More on page 99

Deliciously yours!

P.S. Hunt-for the best. See your grocer's ads and look in his store for the low price!

Copyright 1952, Hunt Foods, Inc., Fullerton, Calif.

THROUGH THE AGES, milk plays no favorites. It helps children *grow* . . . helps grown-ups *go* . . . because it is nature's one most complete food. Make milk a *daily habit* with you. You'll do better, feel better, in the long run.

A FACT OF GROWING IMPORTANCE: milk and other dairy foods are far and away your best buys. Here's why: They are 30% of all the food you eat, yet cost only 15% of your food dollars!

AMERICAN DAIRY ASSOCIATION
"Voice of the Dairy Farmer"
20 N. Wacker Drive Building, Chicago 6, Illinois

"June is dairy month"

How-to for the homemaker

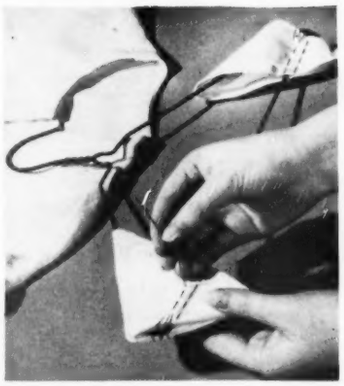
Begins on page 96

Spiffy spectators. Here is how you can have neatly polished spectators.

There's no trick to it—just use a small, inexpensive, water-color brush to smooth the liquid polish along edges where the two colors meet.

Then, after you have outlined the edges, use larger applicators to rub the white and brown polishes onto the rest of the shoe.

Elizabeth Collins
Auburn, Alabama



Decreases creases. If you notice the shoulders of your summer linen and silk dresses are suffering from tattletale "hanger-abuse," try this:

Sew pair of old shoulder pads to "shoulders" of wire coat hangers. (Dotted lines show where you should sew to keep the pads from slipping off the hanger.)

The pads will protect your dresses from hanger-creases.

Mrs. F. P. O'Malley
Kansas City, Missouri

Cook's hook. Fix an easy-to-reach catchall for your jewelry in the kitchen.

Sew or pin a drapery hook to the corner of your over-the-sink curtain. If you don't have curtains, stick the hook into a bulletin board.

Store your watch and rings on it when you take them off to do kitchen tasks. No danger of getting them wet.

Mrs. Frances Mueller
Inglewood, California

Fingers fidget when you dip into a pin box for needles? Keep both needles and pins in the same box—but separated—as in the picture.

Glue piece of wool inside lid; let cloth bulge in middle. Slip needles through.

Mrs. Charles H. Maher
Portland, Oregon

For each household tip published, Better Homes & Gardens will pay $5. We regret we cannot return those not accepted. Send your ideas to Smart Homemaker, 7206 Meredith Publishing Co., Des Moines 3, Iowa.

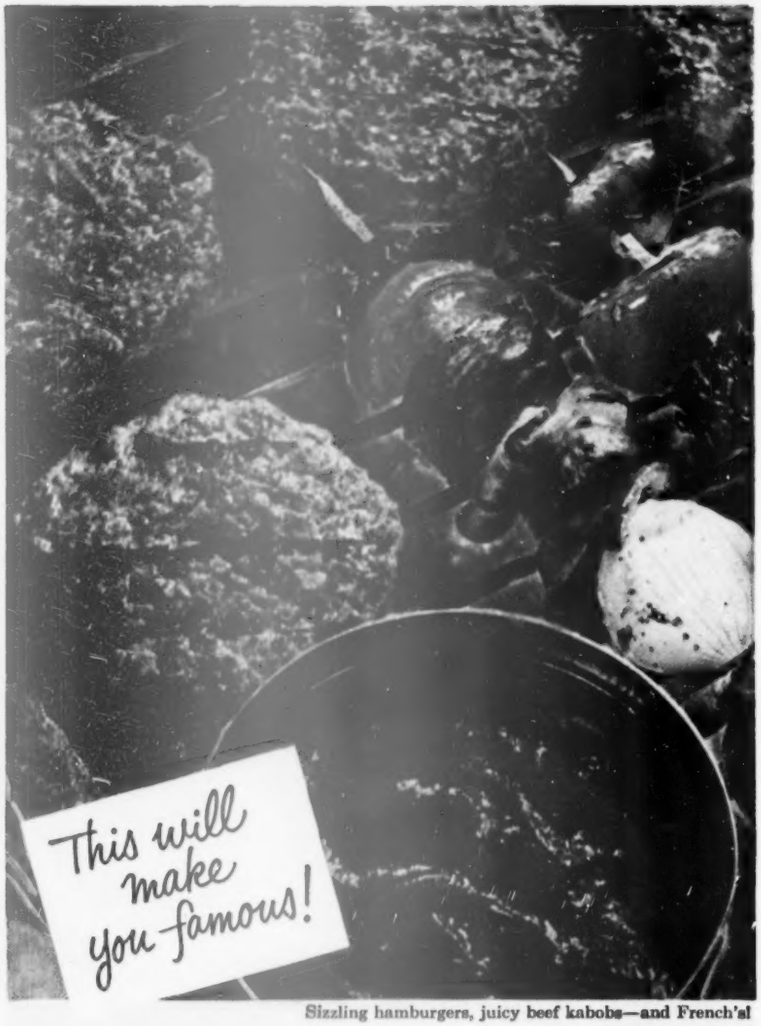
Your best buy... because there's HAM in SPAM

If you like HAM...you'll like SPAM!

BUY...TRY THE FINE FOODS BEARING THIS LABEL—

HORMEL GOOD FOOD

Hear MUSIC WITH THE HORMEL GIRLS Saturday • CBS



Sizzling hamburgers, juicy beef kabobs—and French's!

Barbecue Sauce

FRENCH'S gives that wonderful flavor!

It's a hit . . . this zesty barbecue sauce made with French's Worcestershire. There's no finer Worcestershire at any price!

FRENCHWISE BARBECUE SAUCE

- 2 tablespoons butter or margarine
- 1 medium onion minced (or 1 tablespoon French's Onion Flakes)
- 1 small green pepper minced (or 1 tablespoon French's Pepper Flakes)
- 2 tablespoons brown sugar
- 2 tablespoons French's Prepared Mustard
- 1 tablespoon French's Worcestershire Sauce
- 1 teaspoon salt
- ¾ cup ketchup

Crush Onion and Pepper Flakes, if used. Combine all the ingredients and simmer 15 minutes. Yield: 8 servings. Serve with barbecued meats.

NEW! Wonderful Handbook on Outdoor Barbecuing

The R. T. French Co.
4022 Mustard St., Rochester 9, N. Y.

Enclosed is 10¢ in coin. Please send me Carol French's new barbecue handbook, filled with wonderful barbecue recipes and illustrated plans on how to build outdoor grills.

*Name*_____

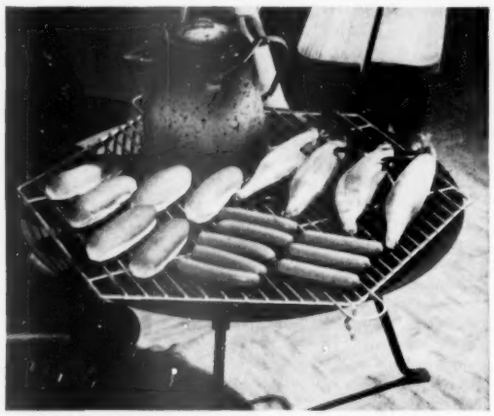
*Address*_____

*City*_____ *State*_____

Highest quality ...costs less

Be a vacation cook

A rustic cabin needn't mean rugged cooking! Look at these "aides-de-camp" that can help you sail through the summer with easy meals



Roll this round brazier wherever you want; get up a bed of hot coals for wieners 'n' golden roasting ears.

You'll love that charcoal flavor. There are toasty buns, oodles of hot coffee. Grill is set higher if fire's too hot.

After chicken is fried, pour off fat and use cooker-fryer to keep chicken hot.

Guide tells you temperature and cooking time; the thermostat keeps the temperature you select. Cook beans or chili con carne—to take along on picnics.

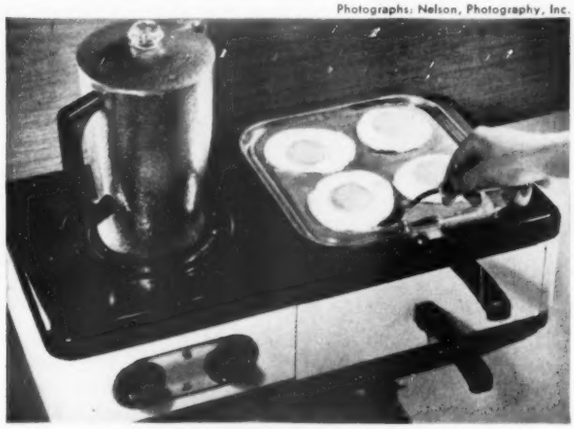
Bowman

Cartons hold potato salad, cottage cheese, jellied fruit dessert. Fix and refrigerate the night before. Then stow away in picnic basket, and you'll get off to an early start. Paper plates, cups, napkins, and little plastic utensils save you carting dishes back home

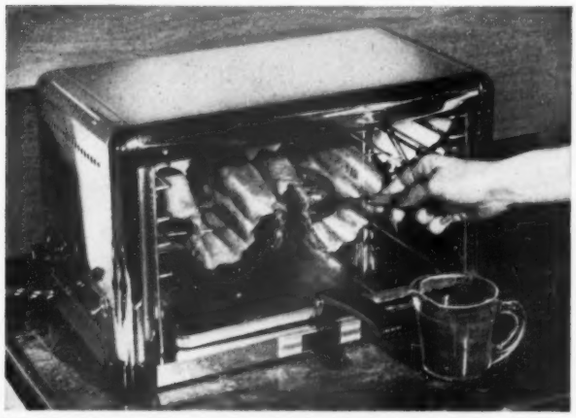
—it's fun!

Fun begins when the stage is set for sizzling broiled burgers or juicy steaks. They'll cook quickly in this portable broiler. Plug it in the electric outlet. Top lifts up to give you a surface unit for warming coffee or frying eggs. Make toast on extra rack that slides beneath

Photographs: Nelson, Photography, Inc.

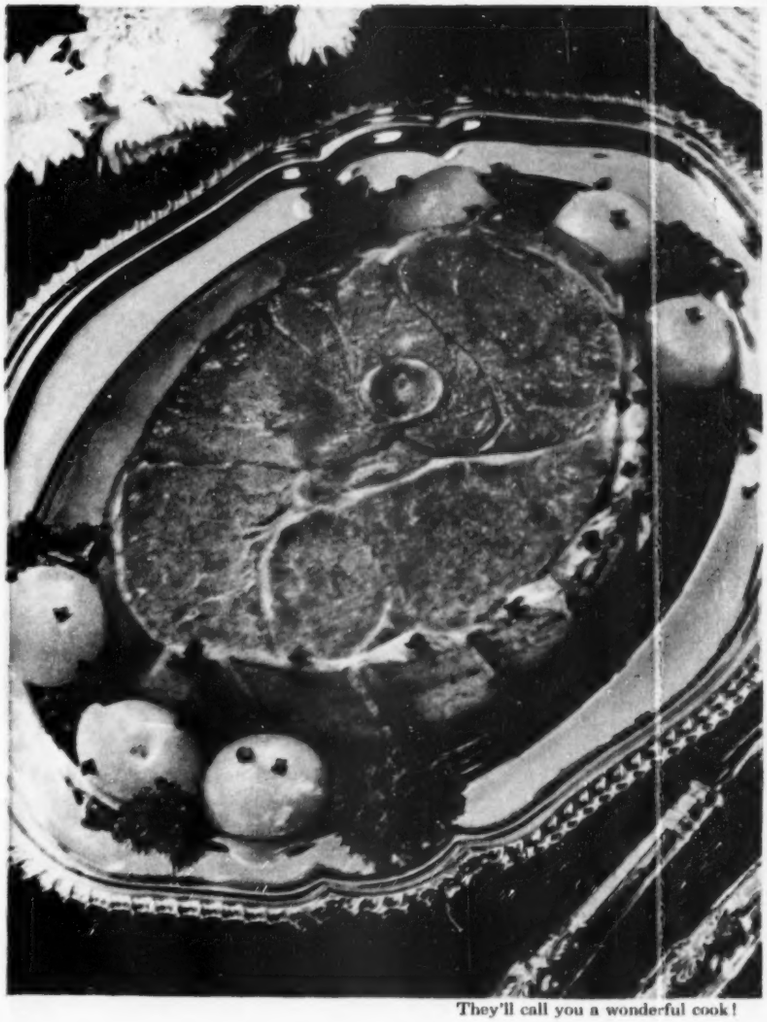


Watch appetites soar when breakfast's served out of doors! Miniature electric range has two surface units, each with three speeds. Lower handle at right slides out a rack for broiling or toasting. An oven fits over the right unit, so you can bake cake or meat loaf



Wet weather can't dampen plans for a barbecue. Let's have it on the porch! Electric motor rotates the chicken, roast, or ribs slowly; you baste with your favorite sauce. This rotisserie-broiler cooks at three temperatures. Use tray below as broiler pan for steaks, burgers

More on page 104



They'll call you a wonderful cook!

DIFFERENT DELICIOUS **Ham Steak!**

FRENCH'S pure yellow Mustard

flavors **the glaze!**

It's ham steak—but what a difference! Flavored through with French's pure yellow Mustard, brown sugar and cloves. Extra savory, rich and juicy. French's Mustard has a rich, mellow flavor that doesn't fade out in cooking. Blends better, too, because it's smoother, creamier. Good cooks prefer French's!

HAM STEAK

2½ lb. ham slice (1½" thick)
French's Whole Cloves
¼ cup French's Prepared Mustard
2 tablespoons brown sugar

Slash edge of ham; insert cloves. Combine mustard and sugar. Spread both sides of ham slice with mustard mixture. Place steak in baking dish. Pour into pan ½ cup water containing 3 French's Whole Cloves. Bake one hour at 325° F. Baste often. Cut in steak slices. Serves 6.

Also made in Canada

NEW RECIPE BOOKLET! GET YOUR COPY!

The R. T. French Co.
1821 Mustard St., Rochester 9, N. Y.

Enclosed is 10¢ in coin. Please send me "Seasoning Makes the Difference!"—your new, 32-page, color-illustrated booklet.

*Name*_____

*Address*_____

*City*_____ *State*_____

If you can boil water

and spoon out ice cream

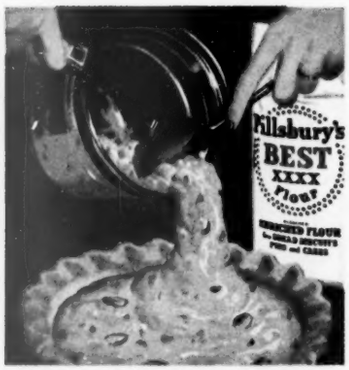
...you can make this Ann Pillsbury

Ice Cream Parfait Pie!

See how easily you can make this delicious Strawberry Parfait Pie....

1 First, make your pie shell with Pillsbury's Best Flour. (See recipe in every sack.) Then dissolve 1 package of Strawberry Jell-O in 1¼ cups *hot* water.

2 Spoon in 1 pint of Vanilla Ice Cream, and stir until melted. Place in refrigerator until thickened, but not set (15 to 25 minutes).



3 Fold in 1 cup drained, sliced strawberries. Turn filling into flaky Pillsbury's Best baked pie shell. Chill until firm (20 to 30 minutes).

... recipes for pineapple-strawberry, raspberry, peach toasted-almond, lime chocolate chip, and orange-banana Parfait Pies are now in every sack of Pillsbury's Best.

Pillsbury's BEST is the only all purpose flour that gives you Parfait Pie Recipes in every bag

JELL-O and Pillsbury's BEST

The GRAND NATIONAL Flour

Jell-O is a registered trade-mark of General Foods Corp.

Ann Pillsbury's Strawberry Parfait Pie

"When they've been very, very good I let them clean the windows with Windex Spray!"

Cleaning with Windex Spray is so easy it's "child's play"! It's the quickest, simplest, thriftiest way to make windows, mirrors and *all* glass surfaces simply sparkle. Whish! Spray it on. Swish! Wipe it off. Windex Spray leaves no waxy dust to clean afterwards. Costs far less than a penny per window. Even *less* in the big 20-oz. size! Get Windex today at your grocery, drug or hardware store. Also available in Canada.

No wonder WINDEX SPRAY outsells all other glass cleaners combined!

PRODUCTS OF THE DRACKETT COMPANY, CINCINNATI, OHIO

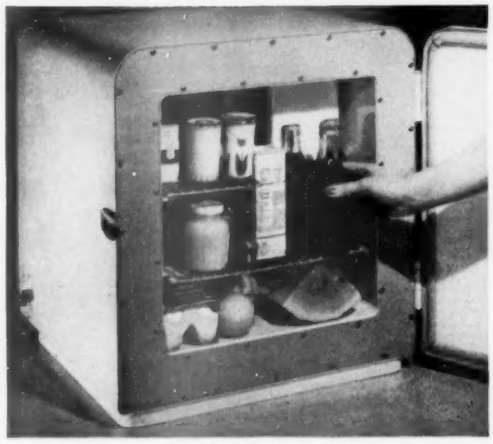
"I'm late, too—I just remembered this is the day of the week I put Drāno in all the drains!"

A fact worth waking up to is that dangerous sewer germs lurk in every drain. No liquid disinfectant can budge the muck they breed in. It takes Drāno to unclog drains and keep them running free and clear. Use Drāno once a week —every week. Won't harm septic tanks. Makes them work better. Get Drāno today at your grocery, drug or hardware store. Also available in Canada.

There's nothing like it . . . to keep drains free-running.

Be a vacation cook—it's fun!

Begins on page 100



Little refrigerator is a big helper when you get cabin or cottage meals ready.

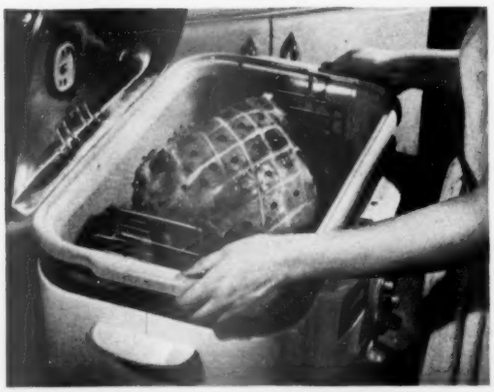
Keeps lots of food cold, yet takes only 2 square feet of space. You can even hang it on the wall to save room.

It has no motor; you just plug it into an electric outlet. Works on AC or DC, any cycle. Comes in white, blonde, mahogany finishes on metal.

Both sides of juicy burgers, steaks, or your freshly caught trout broil at the same time in this handy broiler. A cover keeps heat in, catches spatters.

The broiler will go to work for you on the surface burner of either an oil or gas range.

It fits over little portable camp-stove burner, too, so take it with you when you go on picnics and outings.



Picnic potluck was never so good as this! There are big slices of ham for all. You set automatic timer-dial to turn roaster "on" to bake, and "off" when ham is done. Then bundle roaster, the ham inside, off to the great outdoors

GIVE ANY MEAL A "LIFT" WITH

Nature's most refreshing flavor

CANNED TROPIC-FRESH

IN PINEAPPLE

Crushed Pineapple on ice cream!... At breakfast or hors d'oeuvres-time, glasses of the tang-full juice!... Chunks or slices of Pineapple glowing from a salad, beckoning from a meat dish! Good companion of *all* your eating, Pineapple is Nature's most refreshing flavor any way you serve it. And that's the reason more families keep canned Pineapple on hand than any other fruit. It's canned for you 5 tempting ways, as juice and varied cuts of fruit.

Keep plenty on hand! For easy, speedy, economical menu-making. For quick food energy, good-for-you vitamins and minerals. To bring more *yum-m-m!* to your everyday meals.

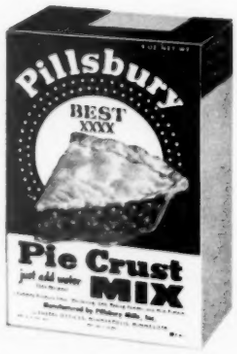
PINEAPPLE GROWERS ASSOCIATION
San Francisco

As Arthur Godfrey shows you, the proof of flakiness is in the breaking.

"Ever see a flakier pie crust?"

IT'S MADE WITH PILLSBURY—THE ONLY CHILL-BLENDED PIE CRUST MIX

If you've ever watched a fine pie maker at work, you know how important the practice of chilling is to get flakier pie crust. This is exactly what Pillsbury does for you. In Pillsbury Pie Crust Mix, shortening is chilled at the time it is blended into the mix—the *exclusive Chill-Blended process.* You get flakier top crust . . . flakier bottom crust. And you get it so simply, time after time, by merely adding water to this most popular of all pie crust mixes. Why not make this great discovery—why not get several packages?



Pillsbury Pie Crust Mix

FLAKIER, BECAUSE IT'S CHILL-BLENDED

Chef's Salad Bowl Supreme. Leftover ham and chicken make this a tossed salad to remember. What a meal with hot cheese biscuits and corn on the cob! Dessert is pie

Salads men will go for

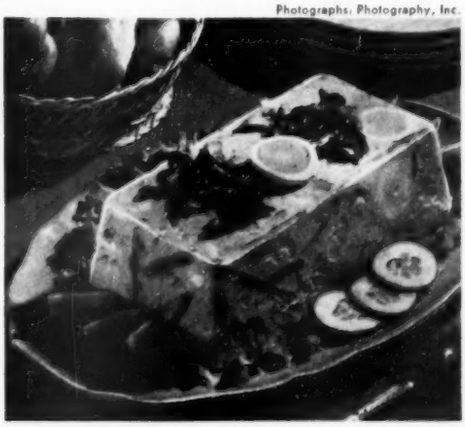
By Alicia Forrest

Who says salads are for the ladies? Here are meaty, main-dish salads that'll please the men, too. Serve these husky salads for luncheon or supper. Just add a vegetable, hot bread, and dessert—your meal is ready!

He-man Potato Salad. Can't beat this old favorite! It's right for picnics, right for luncheon at home. Meat and potatoes are all in one dish, with crisp celery, chopped green pepper, and cucumber for crunchiness.

To serve with it: chilled tomato juice or cups of hot soup or consomme, buttered whole beets, oven-toasted garlic bread, and a high lemon chiffon pie.

Photographs: Photography, Inc.

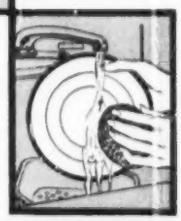


Corned-beef Salad Mold. Cut wide slices of this meat and vegetable loaf for a cool mainstay. It has the refreshing, good flavor of tomatoes and cucumber. Along with it serve crispy potato chips, green lima beans, and hard rolls. For dessert, brownies a la mode

Recipes on next page

When food sticks

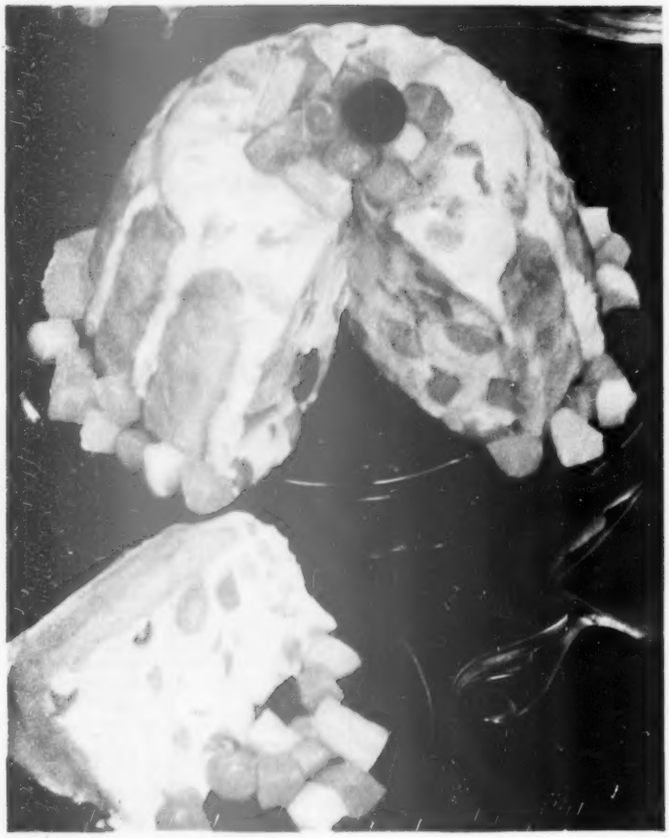
Eggs, mush, rice, macaroni, gravies, potatoes, sauces, pudding, batter, casseroles . . . *any* food that sticks, TUFFY cleans off.



Pots, pans, china, silver, pyrex, baking dishes . . . *anything* food sticks to . . . plastic TUFFY cleans but never scratches.

TUFFY cleans it off then rinses clean itself

© THE S.O.S. CO., CHICAGO. TUFFY OF CANADA, LTD., TORONTO



Elegant for company—easy for you with Canned Fruit Cocktail from California

Luscious fruit desserts, gay salads and fruit cups are so quick, easy and thrifty with wonderful canned fruit cocktail from California. A good buy because the fruit is close-packed. Most economical in larger size cans. Enjoy it often!

Fruit Cocktail Spring Fancy

- **1½ tablespoons Knox gelatine**
- **⅓ cup cold water**
- **1 No. 2½ can fruit cocktail**
- **½ cup granulated sugar**
- **¼ cup lemon juice**
- **¾ cup whipping cream or well-chilled evaporated milk**
- **6 ladyfingers or cake strips**

Soften gelatine in cold water. Drain fruit cocktail and measure syrup. Add water to make 1½ cups liquid. Heat and dissolve softened gelatine and sugar in it. Blend in lemon juice. Cool until slightly thickened. Fold in whipped cream and 2 cups well-drained fruit cocktail. Line 1½-quart mold with split lady fingers. Turn gelatine mixture carefully into mold. Chill until firm. Unmold and garnish with remaining fruit cocktail. Serves 6 to 8.

Cling Peach Advisory Board

Five summer-bright fruits—golden cling peaches, pears, pineapple, grapes, cherries—neatly cut, instantly ready to use. Keep canned fruit cocktail handy for the good and easy eating it gives you!

Salads men will go for

Begins on preceding page

He-man Potato Salad

Luncheon meat gives it extra heartiness, and the dressing gives it just the right tang—

- 2 tablespoons vinegar
- 5½ cups sliced, cooked potatoes
- 1¾ cups sliced cucumbers
- ¾ cup chopped green pepper
- 3 tablespoons minced onion
- 1½ cups chopped celery
- 1 12-ounce can luncheon meat, cubed
- 1 cup salad dressing or mayonnaise
- 1¼ teaspoons salt

Drizzle vinegar over potatoes while still hot. Cool. Combine all ingredients. Chill in refrigerator for at least 1 hour. Serve in lettuce-lined bowl. Garnish with green-pepper rings and parsley. Makes 8 to 10 servings.

Corned-beef Salad Mold

Here's that winter favorite, corned beef, in a delicious summer main dish—

- 1 tablespoon (1 envelope) unflavored gelatin
- ¼ cup cold water
- 1½ cups tomato juice
- 1 teaspoon lemon juice
- ½ teaspoon salt
- 1 12-ounce can corned beef, shredded
- 3 hard-cooked eggs, chopped
- ½ cup chopped cucumber
- 2 cups chopped celery
- 1 tablespoon chopped onion
- 1 cup mayonnaise

Soften gelatin in cold water. Heat tomato juice. Add gelatin; stir till dissolved. Add lemon juice and salt. Chill until partially set. Combine remaining ingredients. Fold into gelatin mixture. Pour into 8½x4½x2½-inch loaf pan or 1½-quart mold. Chill until firm. Garnish with hard-cooked egg slices, cucumber slices, tomato wedges, and water cress, if desired. Makes 8 servings.

Chef's Salad Bowl Supreme

If you don't have leftover ham and chicken on hand, use canned chicken and luncheon meat for this quickie—

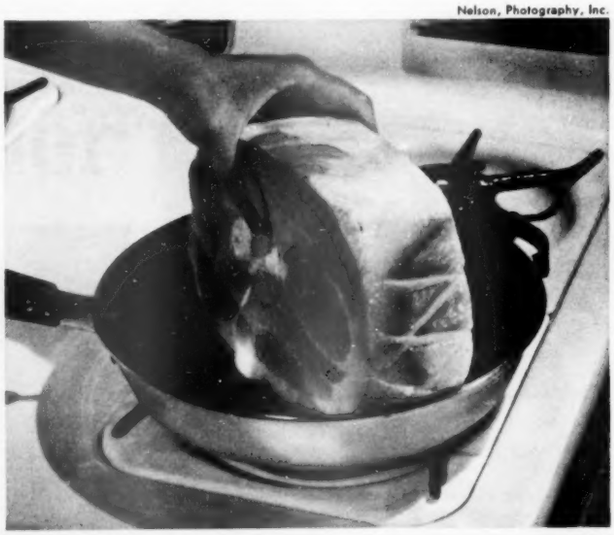
- 1 clove garlic
- 1 head lettuce
- 1 cup diced cucumber
- 1 green pepper, cut in narrow strips
- 1 cup cooked ham, cut in strips
- 1 cup cooked chicken, cut in strips
- 3 hard-cooked eggs, sliced
- 2 tomatoes, cut in wedges
- ½ cup salad oil
- 3 tablespoons vinegar
- 1 tablespoon horse-radish
- ½ teaspoon Worcestershire sauce
- 2 drops Tabasco sauce
- ½ teaspoon salt
- ⅛ teaspoon pepper

Rub salad bowl with cut clove of garlic. Break lettuce into bite-sized pieces in salad bowl. Add cucumber, green pepper, ham, chicken, eggs, and tomatoes. Mix salad oil, vinegar, horse-radish, Worcestershire sauce, Tabasco, salt, and pepper. Mix thoroughly. Pour over salad and toss lightly. Makes 8 to 10 servings.

SMART COOK!

How to give a slice of ham a pretty edge

Nelson, Photography, Inc.

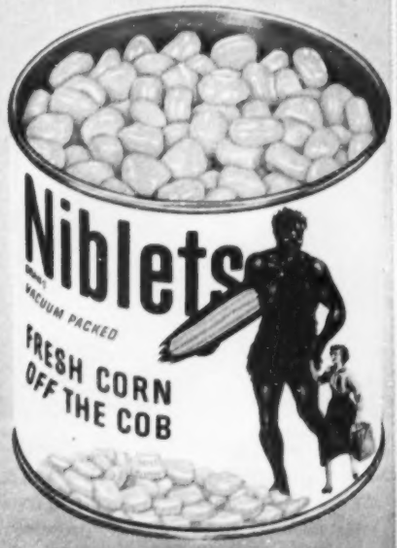


Scored ham slice has an attractive edge and will not curl while it bakes. Score the edge in wide diamonds, but remember not to cut the gashes very deep or they will get too broad as the ham cooks. Brown the scored edge in a skillet before you begin baking the ham

Flavor Farmer!

The Green Giant works on his favorite flavor project —tender Niblets Brand whole kernel corn

Even if you had your own cornpatch, you couldn't give your corn the tender care the Green Giant does. He watches over each growing field until his pedigreed kernels (exclusive D-138 breed) have stored up all the flavor their tender skins can hold. That's the *fleeting moment of perfect flavor*—the signal for the Green Giant to pick and pack his baby corn into Niblets Brand cans. Say, aren't those golden kernels just what your appetite is calling for?



Niblets *WHOLE KERNEL* Corn

BRAND

Green Giant Company, headquarters, Le Sueur, Minnesota; Pine Foods of Canada, Ltd., Tecumseh, Ontario
"Niblets" Brand Reg. U. S. Pat. Off. © GGCo.

COAX THE FULL, FINE FLAVORS FROM YOUR SALADS WITH HEINZ VINEGARS! EVERY SPARKLING DROP IS MARVELOUSLY MELLOW AND FULL-BODIED—ALWAYS RELIABLY **UNIFORM IN STRENGTH!** HEINZ MAKES FOUR OF THESE SUPERIOR VINEGARS: APPLE CIDER, MALT, TARRAGON AND DISTILLED WHITE, FIRST CHOICE OF AMERICA'S HOME CANNERS. NEXT TIME YOU SHOP, CHOOSE YOUR FAVORITE **HEINZ VINEGAR!**

57
HEINZ
VINEGARS
YOU KNOW THEY'RE GOOD
BECAUSE THEY'RE HEINZ

● For CHILI CON CARNE at its spicy best, say *HEINZ!* Choice chili beans and tender beef make this fully prepared treat wonderfully nourishing and *delicious!*

Dress up those

By Anne Sonopol

Delectable party sandwiches, so pretty and so tasty! You will find Fold-ups, Diamonds, Cornucopias, and Crescents between the two end rows of Checkerboards. Use your ingenuity in thinking up new party-sandwich ideas. Experiment with different spread combinations and breads for novel effects. They will become conversation topics

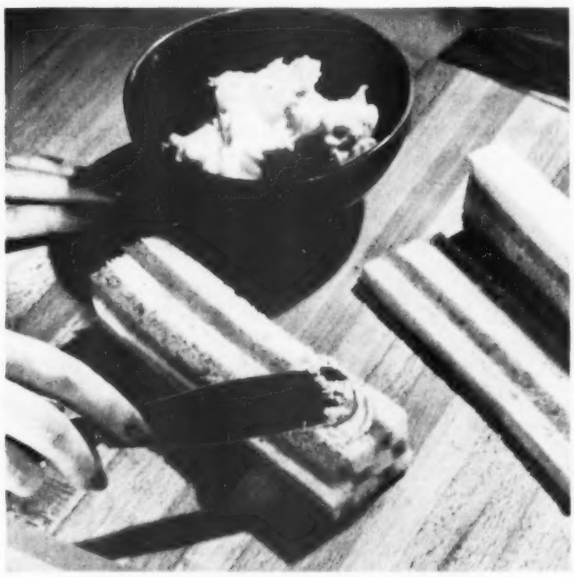
Photographs: Bowman, Nelson, Photography, Inc.

Captivating Cornucopias, outstanding at any party. Trim crusts from bread slices. Top with a pineapple cream-cheese spread. Roll each into a cornucopia with one corner overlapping the opposite corner. Garnish with "petals" made from ripe-olive slices. Store the cornucopias seam side down in waxed-paper-lined box in refrigerator

sandwiches

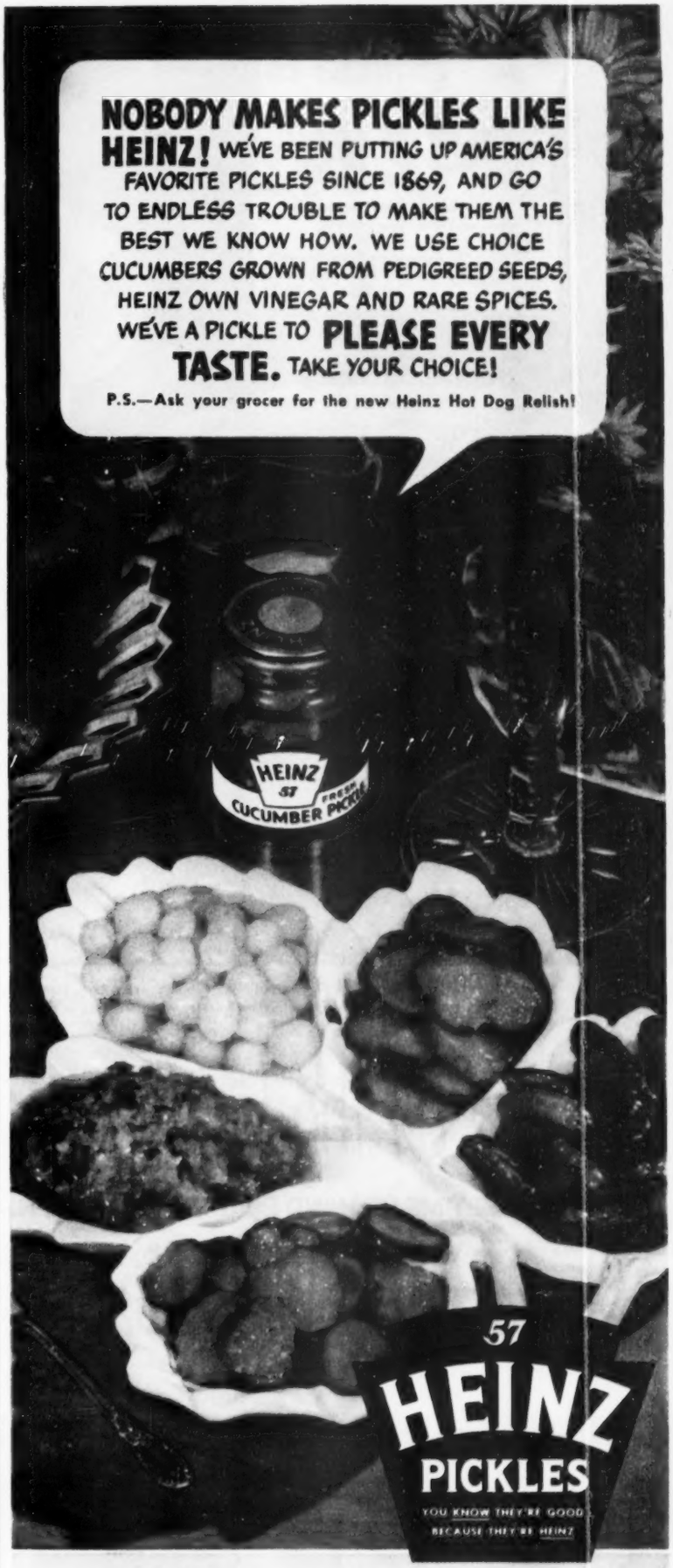
Make them fancy, but make them good, too! Be sure to have trays and trays of them on hand so guests won't be shy about coming back for more

Regal ribbons, simple but intriguing! Trim off crusts from 2 unsliced loaves bread — 1 white, 1 whole wheat. Cut 2 long slices ⅕ inch thick from each. Use Cheese Butter to put 4 of the slices together, alternating dark and white. Wrap; chill; slice. **Cheese Butter:** Mix 5-ounce jar sharp spreading cheese and ¼ pound butter or margarine



Checkerboard, especially nice for game time. Make ribbon loaf, as shown. Cut in 6 lengthwise slices ⅕ inch thick. Make the Checkerboard above, using 4 slices. Put slices together with Cheese Butter. Wrap; chill; slice. Remaining slices make another Checkerboard loaf

More on page 113



● Heinz—the name that's meant fine foods all your life—means better baby foods, too! Serve your youngster HEINZ BABY FOODS—the only kind with the matchless quality and flavor resulting from Heinz 84 years' experience.

***Look at the time you save!** By actual test, it took the new G-E Mixer only 7 minutes, 51 seconds to mix the batter, whip the egg whites and beat the fluffy frosting for this cake—as against the 11 minutes, 15 seconds taken to complete the same three operations by hand.

Save all the hard work

AND CUT THE TIME* OF HAND BEATING WITH THE NEW

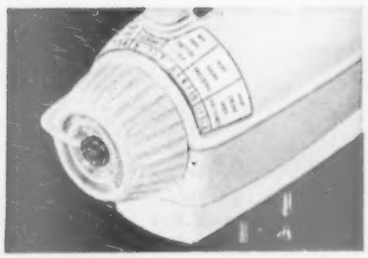
G-E Triple-Whip Mixer

Why be bothered, day after day, with the kitchen's most tiring, tiresome chore? Let the new, more powerful G-E Triple-Whip Mixer do the whole job for you! You'll find it *saves all the hard work of hand beating* . . . whips as easily through the heaviest cake batter as the very lightest whip-dessert.

Three beaters assure thorough mixing by beating from center to sides of bowl. Because they have no center shafts for the food to cling to, these beaters are easy to wash and dry.

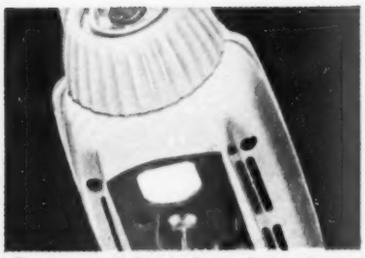
See this last word in mixers at your local G-E dealer's, *now.* General Electric Co., Small Appliance Div., Bridgeport 2, Conn.

GENERAL ELECTRIC

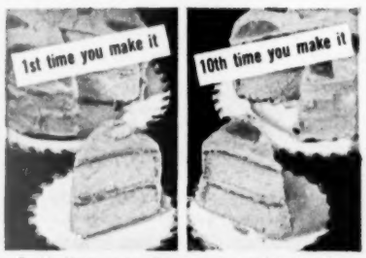


1. New, greater power at 12 pre-tested mixing speeds. Open-view Speed Selector is at your fingertips—to give you the *right* power for each job.

2. Instant Beater-release lets you remove the beaters without tugging. Just reverse the Speed Selector knob, and they slide out in your hand.



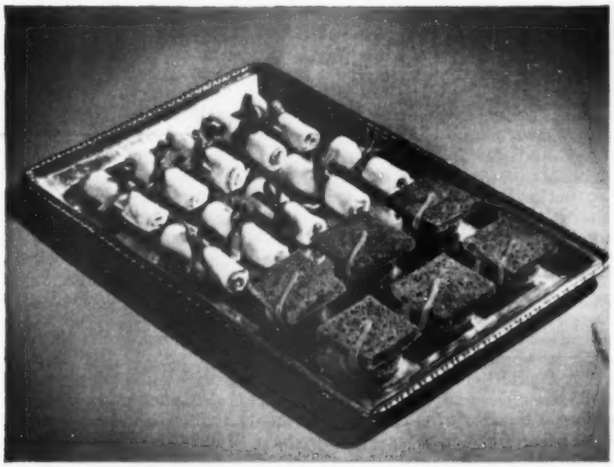
3. Built-in light sheds its beam down into the bowl, spotlights what you're mixing. You can always see exactly just how your mixture is coming.



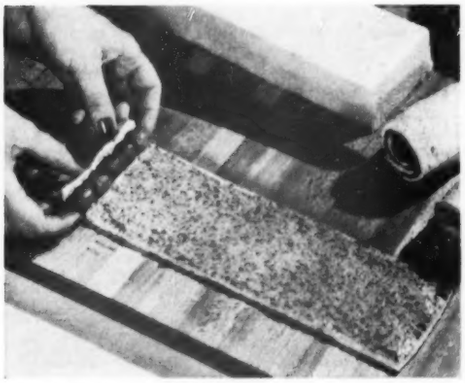
4. Uniform results are certain! With the new G-E Mixer, you can get your favorite recipe to come out the same each time you make it.

Dress up those sandwiches

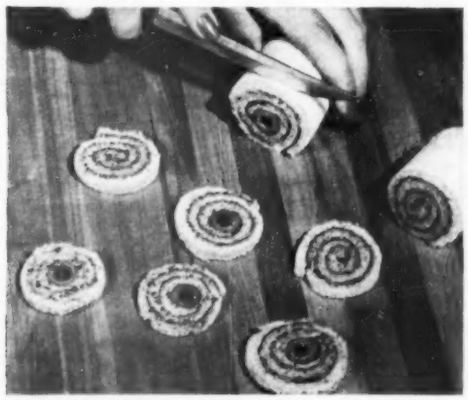
Begins on page 110



Diploma 'n' Cap, for graduation celebrations! For Diploma Rolls, trim crusts from white-bread slices. Spread with chopped water cress, pimiento-cheese spread, mayonnaise. Top with sprig water cress; roll; tie with ribbon. Make Caps from 2-inch squares and 1½-inch circles of dark rye bread. Use your favorite filling. Tassel is pimiento strip



Pin Wheels, colorful for any occasion. Trim the crusts from loaf unsliced bread. Cut lengthwise slices. Spread each with **Parsley Butter:** Blend ¼ cup butter or margarine, 1½ tablespoons finely ground parsley; ½ teaspoon lemon juice. Place stuffed olives at end; roll up



Chill pin-wheel rolls, wrapped in waxed paper, in the refrigerator. Pin Wheels are ready to slice just before serving. Place the seam side of roll against a board; cut. For variety make some Pin Wheels without centers

More party-sandwich ideas and tips next page

Kerr lid makes canning

3 ways easier!

50 years of Kerr research backs the Kerr Lid, with three important advantages.

1 **Golden Finish Both Sides**

For proved protection for *all* home-canned foods, look for the Kerr golden finish, on *both* sides of the lid. The new, improved Kerr golden finish is harder, more durable than ever.

2 **Gray Triple-Grip Seal**

Test after test has proved there is no tighter, surer seal in home canning today.

3 **Easier 3-Way Testing!**

Nothing could be *easier* than testing the Kerr Lid. You can *hear, feel,* or *see* the seal. Get these *three* big Kerr features for easier, better home canning . . . buy Kerr Jars, Caps and Lids. Use Kerr Jars for freezing, too.

when you change to Kerr ...you'll be sure!

"Self Sealing" Brand*
*TRADEMARK REG. U. S. PAT. OFF.

Give the Bride

Glasbake®

Brighten her new home... with these beautiful, practical Gifts

No other gift will give more pleasure . . . get more use . . . than lovely gifts of Glasbake. They're grand for mealtime and for entertaining. Ever-so-practical too . . . because they're made of heat-resistant glass that's replacement-guaranteed two full years against heat-breakage.

See them on display in the housewares department of your favorite department, hardware or variety store.

$1.49

Glasbake CASSOLETTE

A grand dish for family-size casserole servings! Holds 2 qts., comes in Fiesta Red or Sunny Yellow. The clear glass "See-Thru" Cover lets you see what's cooking.

Glasbake individual FRENCH CASSEROLES

What a delightful way to serve casseroles! Bake portions in these individual dishes . . . bring them to the table on glass serving tiles. Set of 4 Casseroles in Dawn Grey, Sunny Yellow, Pastel Green, Fiesta Red, plus Milk-White Serving Tiles and "See-Thru" Covers.

Set of 4 $3.95

Set of 4 $4.95

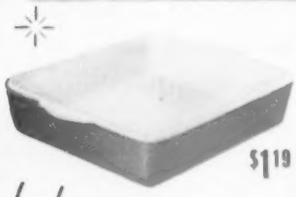
Glasbake HOTTLES

So smart, so practical for serving coffee, soups, other hot beverages! Holds 2 cupsful, rides inside the cup, prevents spillovers. Set of 4 Hottles in Clear or Milk-White Glasbake with colorful plastic Collars plus Stoppers.

Glasbake BASKETWARE

Brighten up mealtime with baskets! Bake foods in this 2-qt. casserole . . . slip hot dish into imported basket and serve. Use dish to store, reheat left-overs. Includes Casserole, Cover and Basket.

$2.29



$1.19

Glasbake Readi-Mix CAKE DISH

Bake beautiful cakes every time with this even-heating Glasbake dish! Holds full package of popular cake mixes. 9" square. In Fiesta Red or Sunny Yellow.

Guaranteed by Good Housekeeping

heat resistant Glasbake®

OVENWARE • RANGEWARE • PATIOWARE

McKEE Glass Division of Thatcher Glass Manufacturing Co., Inc., Elmira, N.Y.

Makers of the World's Most Complete Line of Glass Cooking Ware

Dress up those sandwiches

Continued from preceding page

Party-sandwich tips

▶ Make fancy party sandwiches at least a day ahead; that gives you more time to experiment and saves time the day of the party.

▶ Home-freezer owners can make fancy party sandwiches weeks ahead and freeze them. Sandwiches are best when kept not over two weeks. Best fillings for frozen sandwiches are peanut butter, American cheese, sliced or ground meat, fish, or chicken. Wrap sandwiches in foil, other sheet packaging material, or tuck in a plastic box. Freeze immediately. Skip mayonnaise, lettuce, tomatoes, celery, carrots, and egg-salad spreads.

▶ Mix a variety of sandwich fillings at one time.

▶ Spread bread with softened butter or margarine before you spread on the filling so the bread doesn't become soggy.

▶ If you make party sandwiches a day ahead, keep them fresh by wrapping in aluminum foil, well sealed. Or use waxed paper, then wrap in damp cloth and place in refrigerator.

▶ Cut sandwiches in interesting shapes for different occasions.

Sandwich suggestions

▶ Diamonds: Softened pimiento-cheese spread combined with chopped ripe olives on diamonds of whole-wheat bread. Decorate with bits of pimiento.

▶ Rectangles: Try liverwurst combined with chopped stuffed olives and a salad dressing on rectangles of white bread. Use slices of stuffed olives to add color to top.

▶ Crescents: Combine softened cream cheese with orange marmalade and spread generously between crescents of nut bread.

▶ Fold-ups: Trim the crusts from sliced white bread. Spread the squares with a filling of ½ cup each of finely chopped dates and nuts plus 6 tablespoons orange juice. Bring 2 opposite corners together at center and hold with a toothpick and a sprig of water cress.

▶ Circle Delights: Combine one 3-ounce package cream cheese, 3 finely cut uncooked prunes, ½ teaspoon sugar, ¼ teaspoon cinnamon, and 1 tablespoon chopped nuts. Spread on circles of white bread.

▶ Squares: Combine 2 parts each of chopped cooked chicken and broken California walnuts with one part drained crushed pineapple, moisten with salad dressing; spread on squares of whole-wheat bread. Decorate with bits of pineapple.

▶ Open-face Crescents: Combine equal parts flaked tuna, crab meat, or lobster and finely cut celery. Moisten with mayonnaise; spread on crescents of rye bread.

▶ Finger Sandwich: Combine 3 chopped hard-cooked eggs, 2 tablespoons green onion, ¼ cup chopped green pepper, ½ cup chopped cucumber, ½ teaspoon salt, and ¼ cup mayonnaise; spread on strips of white bread. To make strips, trim crusts from slice of bread, cut into 3 strips about 1 inch wide. Garnish with bits of green pepper.

▶ Bells: Blend cream cheese with cranberry jelly. Spread on bells of white bread.

So good with sour cream

Begins on page 84

Regal Cheese Cake

Absolutely luscious! Rich and a little bit tart with lemon, strawberry, and currant flavors!—

1½ cups fine zwieback crumbs
2 tablespoons butter or margarine
2 tablespoons sugar
• • •
2 8-ounce packages cream cheese
1 cup sugar
5 egg yolks
2 half-pints (2 cups) sour cream
1 teaspoon vanilla
1 teaspoon lemon juice, fresh, frozen, or canned
5 stiff-beaten egg whites
• • •
Whole strawberries
Currant jelly

Blend crumbs with butter and 2 tablespoons sugar; press into bottom of greased 9-inch spring-form pan. Stir cheese to soften; add sugar, then cream well. Add unbeaten egg yolks; stir only just enough to blend. Stir in sour cream, vanilla, and lemon juice. Fold in egg whites. Pour mixture in crumb-lined pan. Bake in slow oven (300°) 1 hour. Turn off oven and let cake remain in oven 1 hour more with door closed and ½ hour with door open. Refrigerate overnight. Cut whole berries in half lengthwise; arrange on cake. Soften jelly over hot water; spoon over strawberries to glaze. Garnish serving plate with additional halved strawberries.

Meat Balls Stroganoff

Dad, it's easy; make it your specialty—

1 pound ground beef
¾ pound ground pork
1 cup cracker crumbs
2 teaspoons salt
Dash pepper
Dash thyme
Dash oregano
½ cup milk
2 eggs
2 tablespoons fat
1½ cups sour cream
• • •
½ cup sour cream
1 6-ounce can (1½ cups) sliced broiled mushrooms, drained

Combine meats, crumbs, seasonings, milk, and eggs; mix well. Form meat mixture in balls (1½ inches across); brown in hot fat. Drain off excess fat. Add 1½ cups sour cream; cover and simmer 1 hour. Remove meat balls to warm serving dish. Stir ½ cup sour cream into mixture in skillet; add mushrooms; heat to boiling point. Pour over meat balls. Makes 6 to 8 servings. [*Turn to page 116*

...Swift'ning* is the *most digestible shortening you can buy!*

*Swift'ning is the trademark for Swift & Company's Shortening.

That sensational statement is made with **no exceptions.** The Swift'ning now on your grocer's shelves is **more digestible than any other shortening.** And it's more nutritious, too.

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HERE'S REFRESHING NEWS! Now you can treat your family and friends to a new, more delicious cola conveniently, economically. New Spur Cola comes in a big, economy-size bottle *and* in a new, handy, 2-bottle Budget-Pak. You get ten generous glasses of rich, wholesome cola for only a few pennies a glassful. Think how easily you can chill two big bottles in your icebox instead of a lot of little ones. Think how easy it is to uncap just one bottle and fill five glasses. Buy Canada Dry Spur Cola—buy the Budget-Pak today.

So good with sour cream

Continued from page 114

Pink Strawberry Ice Cream

Extra good, and so refreshing—

1 pint fresh or 1 12-ounce package frozen strawberries, thawed
¼ cup sugar (omit for frozen berries)
½ pint (1 cup) sour cream
1 cup milk
1½ cups sugar
1 well-beaten egg
¼ cup lemon juice, fresh, frozen, or canned

Crush fresh strawberries; add ¼ cup sugar and let stand 30 minutes. Combine sour cream, milk, and 1½ cups sugar; stir till sugar dissolves. Add egg, lemon juice, and strawberries; mix well. Pour into refrigerator trays; freeze firm. Break in chunks. Beat with mixer until smooth.* Return to trays; freeze. Makes 1 quart.

*Or freeze mixture till partially frozen. Beat smooth with rotary beater.

Raspberry Shortcakes

The kind Grandma made. Be generous with the whipped cream—

3 cups sifted enriched flour
3 tablespoons sugar
3 teaspoons baking powder
¾ teaspoon salt
3 tablespoons shortening
3 tablespoons butter or margarine
1 beaten egg
1¼ cups sour cream
¾ teaspoon soda
• • •
1 quart fresh or 3 12-ounce packages red raspberries, thawed
½ cup sugar (omit for frozen berries)
½ pint heavy cream, whipped

Sift together flour, 3 tablespoons sugar, baking powder, and salt. Cut in shortening and butter until mixture is like coarse crumbs. Combine egg and sour cream; stir in soda; add to flour mixture, stirring just enough to make a soft dough. Turn out on lightly floured surface; knead gently about 30 seconds. Pat ¾ inch thick and cut into 2¾-inch rounds. Place on ungreased cooky sheet and bake in very hot oven (450°) about 12 minutes. Combine fresh berries with ½ cup sugar. Split biscuits and fill with berries; top with whipped cream and additional berries. Makes 8 servings.

Sea-breeze Mold

Cool, delicious, and a breeze to fix!—

1 tablespoon (1 envelope) unflavored gelatin
½ cup cold water
⅓ cup lemon juice, fresh, frozen, or canned
1 1-pound can (2 cups) salmon, flaked, or 2 6½- or 7-ounce cans (2 cups) tuna, flaked
1 cup mayonnaise or salad dressing
1 cup chopped celery
¼ cup chopped green pepper
½ teaspoon salt
• • •
Leaf lettuce
1 recipe Garden-row Sauce

Soften gelatin in cold water; dissolve over hot water. Add remaining ingredients. Mix lightly. Pour into oiled 8½x4½x2½-inch loaf pan. Chill till firm. Unmold on leaf lettuce. Decorate with half slices of lemon, ripe-olive halves, and parsley, if desired. Serve with

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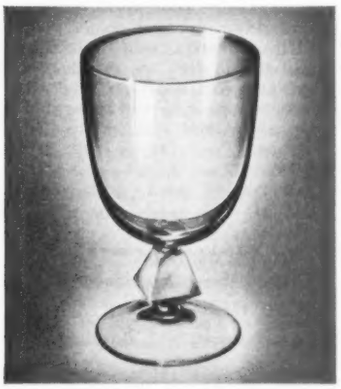
Lovely creations in hand-blown crystal by Bryce

This fine old American maker of hand-blown, hand-cut lead crystal now offers these two sparkling designs in exquisite stemware for the tables of discriminating people. Both are available in better stores everywhere. Write to Bryce for a descriptive folder and the name of the store nearest you.

Woodflower: This delicately beautiful shape may be yours in a seven-piece line which will add elegance and grace to your favorite table setting. Skilled artisans have hand-cut a light and lovely floral design into each flared bowl.



Aquarius: Never in a hundred years has Bryce created a design more brilliant. The unusual stem is cut and polished like a jewel—the bowl is simple and delicate. You may buy this nine-piece line either in all clear crystal or with feet and bowls in smart new colors. See your nearest glassware dealer. You'll find Bryce prices are surprisingly reasonable.

Bryce
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Mount Pleasant, Pennsylvania
Fine Hand-Blown, Hand-Cut Lead Crystal Since 1841

Garden-row Sauce. Makes 6 servings. To match big loaf in picture, double recipe; pour into oiled 9½x5x3-inch loaf pan.

Garden-row Sauce

Summer-perfect to top a seafood mold—

- ½ pint (1 cup) sour cream
- ⅔ cup chopped unpeeled cucumber
- ¼ cup chopped green pepper
- ¼ cup sliced radishes
- 3 tablespoons chopped green onion
- 1½ teaspoons salt
- Dash pepper

Combine all ingredients. Chill. Serve with Sea-breeze Mold. Makes about 1½ cups.

Cool-as-a-cucumber Salads

Remember this one for those summer days when it's 90 degrees in the shade—

- 1 3-ounce package lime-flavored gelatin
- ¾ cup hot water
- ¼ cup lemon juice, fresh, frozen, or canned
- 1 teaspoon onion juice
- ½ pint (1 cup) sour cream
- 1 cup chopped unpeeled cucumber
- 6 slices canned pineapple, drained
- Lettuce

Dissolve gelatin in hot water. Add lemon and onion juices. Chill till partially set. Stir in sour cream and cucumber. Pour into 6 individual molds and chill till firm. Unmold each on a pineapple ring atop a ruffle of lettuce. Garnish with ripe olives, if desired.

Paprika Chicken With Sour-cream Gravy

Fried chicken at its best with a pretty, tasty sauce—

- 1 2½-pound ready-to-cook chicken, cut in pieces
- ¼ cup fat
- ½ cup diced onion
- 2 tablespoons enriched flour
- 2 teaspoons paprika
- ½ cup water
- 1 tablespoon enriched flour
- ½ pint (1 cup) sour cream
- 1 teaspoon grated lemon peel

Dredge chicken in mixture of ½ cup flour and 1 tablespoon salt. Fry in hot fat until brown. Combine onion, 2 tablespoons flour, paprika, and water; add to chicken. Cover and simmer till chicken is tender, about 50 minutes. Remove chicken. Add 1 tablespoon flour and sour cream to mixture in skillet; stir till thick. Add lemon peel. Serve with chicken. Makes 4 to 5 servings.

In praise of kitchens

The whirring of the mixer,
The spoon against the bowl,
Give promise of elixir
To buoy the sagging soul.

The oven-made aromas,
The rattle of the plate,
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No other place so bright,
With people in a tizzy
From morning until night.

To children, husbands,
spouses,
We safely can assume,
The kitchen is, in houses,
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—*Richard Armour*

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● Cost slightly less without inner lids

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CARTHAGE, MO.

Supper's ready

Begins on page 76

of chilled fruits on ice—golden pineapple cuts, preserved kumquats, honeydew balls—each on a bright cocktail pick. Pour hot coffee or frosty-cool Honolulu Punch. The punch makes a mighty refreshing appetizer, too.

You'll be surprised how easy the recipes are for those wonderful ribs and the tasty fried rice. They are just below. You'll find more out-of-doors meal ideas, too, and recipes for the dishes that are starred. See the recipe index for Honolulu Punch.

Aloha Ribs

4 pounds loin back ribs
½ cup vinegar
• • •
1 cup cornstarch
¼ cup dark molasses
¼ cup soy sauce
• • •
½ cup sugar
¾ cup vinegar
¾ cup water
¾ cup pineapple syrup
½ teaspoon monosodium glutamate
1½ green peppers, cut in thick strips
1 No. 2½ can (3½ cups) pineapple chunks, drained

Cut ribs in serving pieces. Bring 2 quarts water to a boil; add ½ cup vinegar. Add ribs, cover, and bring to a boil. Uncover and simmer 15 minutes. Drain. Cool. Mix cornstarch, molasses, and soy sauce in a large bowl. Add ribs and rub them around in mixture till each is well coated. Fry ribs in deep hot fat (375°) till brown. Keep fat very hot while cooking ribs and fry only a few minutes. Set aside till ready to glaze. **Glaze:** Combine sugar, ¾ cup vinegar, water, pineapple syrup, and monosodium glutamate; bring to a boil. Add ribs, cover, and simmer 30 minutes, or till meat is glazed and tender. Add green peppers and pineapple last 10 minutes of cooking. Makes 4 to 5 servings.

Chinese Fried Rice

½ cup finely diced cooked ham, chicken, or pork
2 tablespoons salad oil
1 3-ounce can (¾ cup) sliced broiled mushrooms, drained
2 tablespoons chopped green onion
2 tablespoons chopped pimiento
2 tablespoons chopped green pepper
1 quart cold, cooked rice
2 to 3 tablespoons soy sauce
1 well-beaten egg

Fry meat lightly in oil, add mushrooms, green onion, pimiento, green pepper, rice, and soy sauce. Continue to cook over low heat 10 minutes, stirring occasionally. Add egg. Cook 5 minutes, stirring frequently. Press into buttered custard cups. Unmold; garnish with green pepper and water cress. Makes 6 to 8 servings.

Iced Tea

Rinse teapot with boiling water. To make 8 glasses of iced tea, measure 4 tablespoons (12 teaspoons) tea into the pot. Or use 12 tea bags. Pour 4 cups fresh, vigorously boiling water over the leaves. Let tea stand 5 minutes. Stir briefly. Pour the brew off tea leaves immediately. Strain through tea strainer into glass, earthenware, or enameled-ware pitcher. Add 4 cups tap water. You can let the cooled tea stand at room temperature till ready to serve. Pour into ice-filled glasses.

adds a festive touch... to every meal, to parties, to any occasion.

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Extra 2-cup Carafettes.....$1.60
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Shrimp Salad Bowl*

Hot Shoestring Potatoes
Tomato Wedges
Ripe Olives Toasted Rolls
Lemon Chiffon Tarts*
Iced Tea

Shrimp Salad Bowl

½ head lettuce
2 cups cooked, cleaned, fresh or frozen shrimp or 2 5-ounce cans shrimp
½ cup diced celery
2 small green onions, sliced
2 hard-cooked eggs, sliced
½ cup mayonnaise or salad dressing
2 tablespoons chili sauce
1 teaspoon horseradish

Break lettuce in chunks. Arrange lettuce, shrimp, celery, onions, and hard-cooked eggs in layers. Combine remaining ingredients; pour over salad and toss lightly. Makes 4 to 5 servings.

Lemon Chiffon Tarts

2 beaten egg yolks
¼ cup sugar
¼ cup lemon juice
¼ teaspoon salt
1½ teaspoons (½ envelope) unflavored gelatin
2 tablespoons cold water
½ teaspoon grated lemon peel
¼ cup sugar
2 stiff-beaten egg whites
4 baked 4-inch tart shells
½ cup heavy cream, whipped

Combine egg yolks, ¼ cup sugar, lemon juice, and salt; cook in double boiler until thick, beating constantly with rotary beater. Add gelatin softened in cold water; stir until gelatin dissolves. Add lemon peel and cool until partially set. Beat remaining ¼ cup sugar into egg whites and fold into cooled mixture. Pour into cooled tart shells; chill until firm. Top with sweetened, whipped cream before serving.

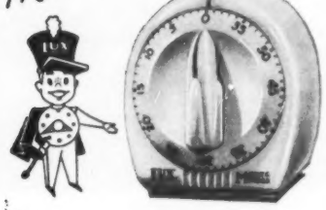
Chicken-go-round*

Buttered Peas June Salad Bowl
Garlic Dressing*
Snow Bavarian With Raspberries*
Iced Tea

Chicken-go-round

¼ cup butter or margarine
½ cup enriched flour
1 teaspoon salt
3 cups chicken broth
½ cup milk
1 teaspoon lemon juice, fresh, frozen, or canned
Dash pepper
Dash paprika
3 cups diced cooked chicken
½ cup sliced stuffed olives
2 tablespoons chopped pimiento

Melt butter; blend in flour. Add salt, broth, and milk. Cook over low heat till thick, stirring constantly. Add remaining ingredients. Heat. Serve in **Biscuit Ring:** Sift together 1½ cups sifted enriched flour, 3 teaspoons baking powder, ¾ teaspoon salt, and ½ teaspoon poultry seasoning. Cut in ¼ cup shortening. Stir in ½ cup plus 2 tablespoons milk. Spoon into



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greased 8-inch ring mold. Bake in very hot oven (450°) 15 minutes or till golden brown. Brush with butter or margarine; fill with hot chicken. Makes 6 servings.

Garlic Dressing

1 cup salad oil
2 tablespoons cider or wine vinegar
1 clove garlic, crushed
1 teaspoon salt
½ teaspoon white pepper
½ teaspoon celery salt
¼ teaspoon cayenne
¼ teaspoon dry mustard
Dash Tabasco sauce

Combine all ingredients in glass pint jar and shake well. Chill. Shake well again before serving. Makes 1 cup.

Snow Bavarian With Raspberries

1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
2 egg yolks
⅓ cup sugar
¼ teaspoon salt
1 cup scalded milk
2 stiff-beaten egg whites
1 cup heavy cream, whipped
½ teaspoon vanilla
¼ teaspoon almond flavoring
1 cup shredded coconut
Raspberries

Soften gelatin in cold water. Mix egg yolks, sugar, and salt; gradually add scalded milk, stirring constantly. Cook in double boiler over *hot*, not boiling water, stirring constantly till custard coats spoon. Remove from hot water; add gelatin and stir till dissolved. Chill till the mixture starts to set. Fold in remaining ingredients except raspberries. Turn into 6 individual molds. Chill till set. Unmold. Spoon raspberries over tops.

Hamettes*

Parsleyed New Potatoes
Frenched Green Beans
Summer Frost Salad*
Whole-wheat Rolls
Cherry Crisp*
Hot Coffee

Hamettes

1 pound ground smoked ham
½ pound ground pork
1½ cups fine, soft bread crumbs
1 well-beaten egg
½ teaspoon dry mustard
¼ cup brown sugar
1 teaspoon prepared mustard

Combine ham, pork, soft bread crumbs, egg, and dry mustard; mix well. Fill medium muffin pans. Round tops meat-loaf fashion. Combine brown sugar and prepared mustard. Spread over tops of meat. Set in shallow pan or on a sheet of aluminum foil to catch any drippings. Bake in moderate oven (350°) 45 minutes. If desired, serve with **Horse-radish Sauce:** Whip ½ cup heavy cream; fold in 3 tablespoons well-drained horse-radish. Season with ½ teaspoon salt. Makes 6 servings.

Cherry Crisp

1 No. 2 can (2½ cups) pitted sour cherries, drained
½ cup sugar
2 tablespoons enriched flour
½ teaspoon grated orange peel
1 beaten egg
⅔ cup enriched flour
⅓ cup brown sugar
¼ cup butter or margarine

[*Turn to page 127*

watch

the amazing

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(*say neck-ee*)

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sew on buttons,

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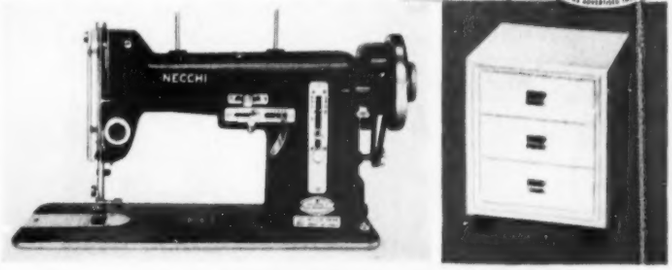

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COSCO

*Slightly higher in Florida, Texas, 11 Western States

Metal Household Furniture

Here's a comfortable

Starting with the plans that a landscape designer worked out for them, brand-new gardeners fixed this comfortable, private garden, complete with two-level terrace

The Goldsmiths didn't try the big job of moving enough soil to make paved area all on one level. Instead, terrace falls naturally into two levels—particularly nice for serving when entertaining large groups.

The big tubs full of plants are on plant walkers, can be rolled from spot to spot.

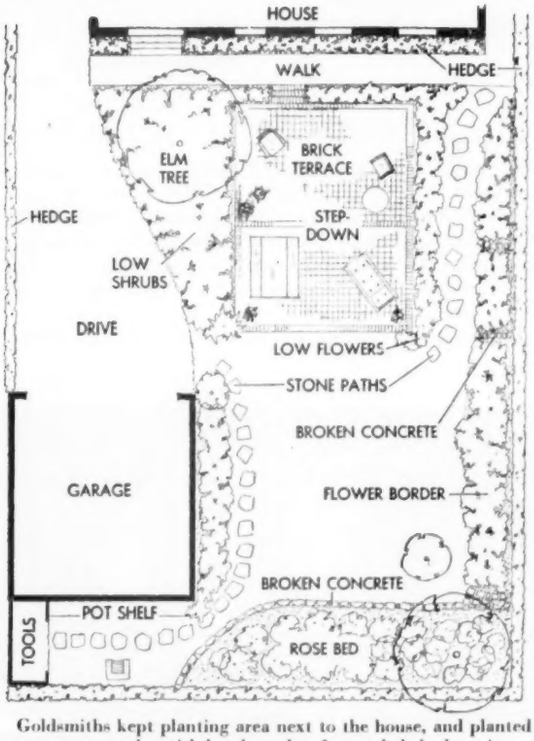
When the Irving Goldsmiths purchased their Los Angeles home, they were inexperienced gardeners.

But inexperience and an unattractive yard didn't stop them. All they needed was a good start. So they asked a landscape designer to plan their garden. They did the rest—all the building and planting.

The results? A little garden that's a true outdoor living room—proof that you don't have to be an "old hand" at gardening to have the garden you want. Try it!

little garden

Photographs: de Gennaro



Goldsmiths kept planting area next to the house, and planted an evergreen elm with low branches for needed shade, privacy

Steppingstone path down through double border runs alongside the terrace. Goldsmiths filled the borders with stocks, poppies, verbena, lobelia, Marconi daisies, other bright flowers they found a great deal of fun to grow. Mildred Davis, landscape designer

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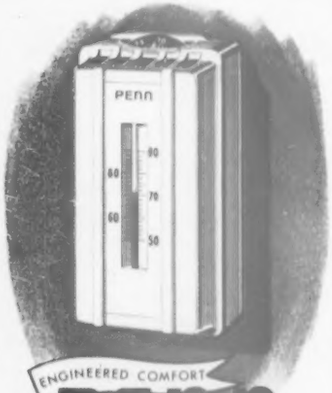
Penn Controls, Inc., Goshen, Indiana



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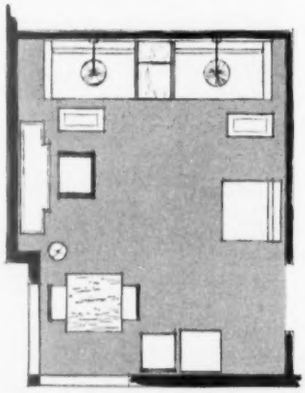
Try big scale in a small room

Two large sofas arranged against one wall are separated by a step table. The lighting problem is solved by using adjustable wall lights (the one on the left is pulled down to show how it works)



The furniture arrangement offers comfort and easy television viewing. The chairs by the card-table grouping can be pulled around for larger crowds.

Note how a minimum of furniture, large in scale, is used.

By Helen Stark

This small room, only 12x15 feet, offers a large bonus of comfort and livability. What's the secret?

In a small room like this, the temptation is to use lots of small-scale furniture rather than few larger pieces. But here a few large pieces have been arranged to get the most from the available floor space.

One pattern is used—always a good idea in a small room. The pattern is large-scale, too, as are the accessories. The result is a functional and attractive room.

Photographed by Howland at Stern Bros., New York

Only one pattern is used, which helps make the room seem larger.

Everything is kept simple and tailored, with no distracting ruffles to clutter the room.

Floor lamp can be used with the card-table grouping or as a light for the breakfront desk.

Only Electrolux sells

the cleaner you never have to empty!

...it's automatic!

New Electrolux does automatically what other cleaners don't do at all!

Women everywhere are raving about the New Electrolux. It's the great new cleaner that's so automatic you'll have to see it to believe it!

It never has to be emptied! It's automatic!

There's nothing to clean out . . . no dust bag to shake out . . . no paper bag, sack or pan to take out. You touch no dirt . . . breathe no dirt . . . see no dirt!

Always gets the deep-down dirt! It's automatic!

The New Electrolux cleans better, too! Its suction power is so strong it picks up dirt deep down in the bottom of the rug. And because of its exclusive automatic feature, the New Electrolux keeps its suction — never loses its remarkable cleaning ability *no matter how much dirt you pick up!*

Cleans better ALL the time! It's automatic!

Any other cleaner needs to be emptied. If you forget to, it soon reaches the "lazy suction" point where it gets only surface dirt, and eventually not even that. But the New Automatic Electrolux never needs to be emptied. It can't get "lazy"—the automatic feature won't let it! So you never waste time just cleaning the tops of your rugs, or trying vainly to clean with a machine that's clogged up. The New Electrolux keeps cleaning efficiently and quietly *all* the time!

A complete home-cleaning service! It's automatic!

The New Electrolux makes all your home cleaning easier and more convenient, because all the cleaning tools can be with you all the time. *You can do all the rooms on one whole floor of the average home without ever having to change the plug.* And you can have a cord that stays out of your way because it unwinds and winds itself up . . . automatically!

For a free home demonstration of the New Electrolux (it's sold only that way by bonded Electrolux salesmen who sell no other machine) just phone your authorized Electrolux Factory Branch. Or call Western Union Operator 25 (no charge) for the name of your nearest Electrolux representative. Liberal terms.

Touch no dirt! Breathe no dirt! See no dirt!

New Electrolux®

The cleaner you never have to empty—it's automatic

Made by the makers of America's largest selling cleaner

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ELECTROLUX CORPORATION, 500 Fifth Avenue, New York 36, N. Y.—417 Montgomery Street, San Francisco 4, California

More...much more for your money!

MARQUETTE CUSTOM DELUXE REFRIGERATOR

You get *all* the "most desired" features for less—with Marquette! Automatic defrosting, shelves-in-door, big 10 cu. ft. capacity, 52 lb. full-width freezer, butter-conditioner, super twin crispers, adjustable shelves . . . Marquette gives you MORE space . . . MORE food at your fingertips!

MARQUETTE

SIX NEW CHEST AND UPRIGHT HOME FREEZERS

There is a Marquette home freezer to fit your needs. Built to give you MORE frozen food storage . . . in LESS space; MORE cubic feet . . . at LESS cost. You *save so many ways* with a Marquette!

Marquette Appliances, Inc., Minneapolis 14, Minnesota

Pretty punches

Begins on page 92

Reception Punch

Perfect for graduation, for the bride's day or a golden wedding anniversary—

2 46-ounce cans unsweetened pineapple juice
Juice of 8 lemons
Juice of 8 oranges
Juice of 3 limes
2 cups sugar
1 cup mint leaves
4 quarts pale dry ginger ale
2 quarts carbonated water
1 pint fresh strawberries, quartered

Combine fruit juices, sugar, and mint leaves; chill thoroughly. Just before serving, remove mint and add chilled ginger ale and carbonated water, and strawberries; pour over large cake of ice in punch bowl. Garnish with mint leaves and thin slices of lemon and orange. Makes 35 servings.

Pink Lemonade

Pour two 12-ounce bottles strawberry-flavored carbonated beverage into ice-cube tray and freeze. Mix two 6-ounce cans frozen lemonade concentrate with water as directed on can; pour into punch bowl. Add strawberry ice cubes; and mix. Makes 10 to 12 servings.

Honolulu Punch

Easy to make with frozen juices. Mint leaves add a cooling tingle—

2 46-ounce cans unsweetened pineapple juice
1 6-ounce can frozen lemonade concentrate
1 6-ounce can frozen orange juice concentrate
½ cup lime juice
1 cup sugar
1 cup mint leaves
4 1-pint 12-ounce bottles pale dry ginger ale
1 1-pint 12-ounce bottle carbonated water

Combine fruit juices, frozen concentrates, sugar, and mint leaves; chill thoroughly. Just before serving, remove mint and add chilled ginger ale and carbonated water. Pour over large block of ice in punch bowl. If desired, float a flower on ice and garnish punch with mint leaves. Makes 35 to 40 servings.

Frosty Mountain Cooler

2 5- or 6-ounce cans frozen lemonade concentrate
1 6-ounce can frozen orange juice concentrate
9 cups cold water
5 pints pineapple sherbet
1 quart vanilla ice cream

Combine frozen concentrates and water. Place sherbet and ice cream in bottom of punch bowl. Break in small pieces with large spoon. Add juices. Stir till sherbet and ice cream are partially melted. Garnish top with orange slices, if desired. Makes 30 servings.

"Rabbit!"

JAN STERLING
Co-starring in
"THE VANQUISHED"
a Paramount Picture
Color by Technicolor

Hollywood SPECIAL FORMULA BREAD

FOR LOW CALORIE DIETS—
You can now enjoy a distinctive special formula bread while on a weight control diet

NO FATS ADDED

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BAKED BY LEADING BAKERIES

FREE "Hollywood Diet and Calorie Guide" write Eleanor Day, Box 1027, Dept. BH, Hollywood, Calif.

Makes CHOPS taste tops!

• Lamb or pork or veal—*any* chop tastes its mouth-watering best when topped by a dash or two of A.1. Sauce.

For here is a never-equalled blending of choice spices, vegetables and fruits simmered to zesty perfection—a sauce that adds a tang to all good foods—a pleasant change from ketchup. Try A.1. at dinner tonight—at your favorite dining-out place, too. You'll say it's wonderful.

A·1 SAUCE

The Dash That Makes The Dish

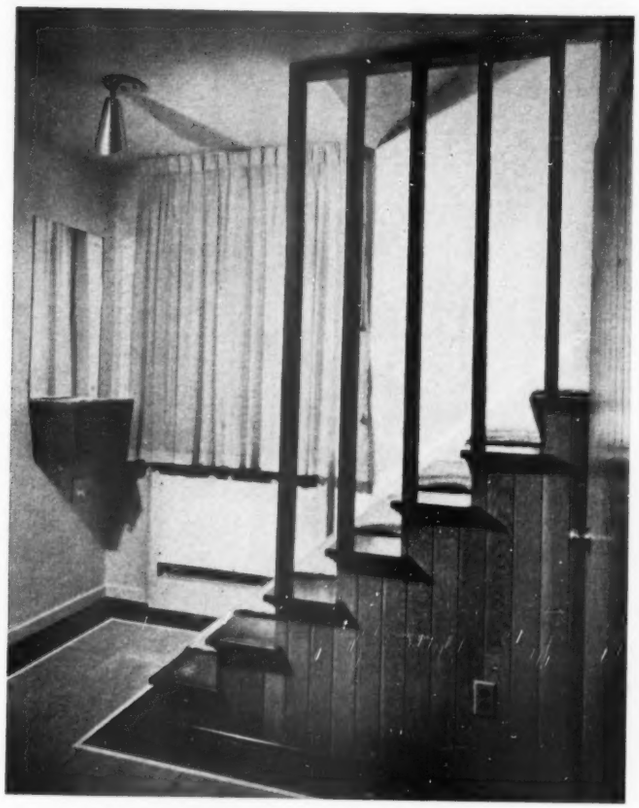
Quick trick for salad dressings! Add a tablespoon of A.1. to your favorite salad dressing or salad dressing recipe.

G. F. HEUBLEIN & BRO., INC., HARTFORD 1, CONN.

FUN TO POP
JOLLY TIME
POP CORN

Have a new home—inside

Begins on page 68



To modernize their front hall, the Olmsteads removed the stair rail, used 2x4s painted olive green for a guard. Wall cabinet is handy for mail and purses. Radiator screen is well designed, easy to make

Here's what goes on behind the living-room draperies. Casement windows at right are concealed with sheer curtains suspended on traverse ceiling track. Venetian blind is also hung ceiling-high to cover wall, give illusion of full window. Olmsteads wanted daytime use of window at left, worked a clever compromise

You get a smoothly tailored corner when the curtains are drawn and the other window is hidden by wood paneling. It goes to prove that with clever decorating you can often avoid making costly exterior changes

More on next page

Today's treasures
tomorrow's tradition

in solid mahogany by Hungerford

A new 18th Century group by Hungerford—graceful in its authentic Queen Anne styling with clean sculptured carving—practical in its moderate price and enduring construction. See this bedroom grouping in solid Honduras mahogany, the connoisseur's cabinet wood. Open stock at better dealers everywhere.

Solid Mahogany by **Hungerford, Memphis**

A DRY, BEAUTIFUL BASEMENT

FOR ONLY

$25 to $30

Protected with MEDUSA MASONRY PAINTS!

● Need more living space . . . a cozy playroom for the kids, a workshop for Dad, a pleasant recreation room or laundry for Mom? Yes, only $25 to $30 buys the Medusa Paints necessary to make your basement livable, dry and protected against dampness. Medusa Cement Paint for basement walls has a time-tested, water-repellent that seals out dampness. Costs less . . . lasts longer. Made for 30 years by cement experts. Medusa Rubber Base Paint for concrete floors is best of all concrete floor finishes. Bounces off wear. Both paints in many beautiful colors.

THIS BOOK SHOWS HOW

This 32-page book tells how you make a damp or wet basement dry. Scores of decorating and color ideas for a beautiful basement. Mail coupon and 25¢ to cover cost of mailing.

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DEALER INQUIRIES ON MEDUSA MASONRY PAINTS ARE INVITED

Have a new home—inside

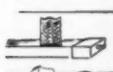
Continued from preceding page

The Olmsteads' dining-room storage units are good-looking pieces that are as practical as low-hung kitchen cabinets. The base cabinet has drawers for silverware, and light pull-out trays for table linens

The living-dining area divider projects beyond the sofa, where it houses a television set. The set, a standard table model concealed by a sliding door when not in use, looks like a custom installation

IF THEY ARE
LEVOLOR *built*
TRADE MARK
CUSTOM VENETIANS

. . . and they keep that crisp, new look—ever so long. Dirt just can't stick to the hard plastic finish, it's so smooth. So, for Venetians that clean easier and stay clean longer—and *work* as well as they *look*—look for the Levolor Tag.


Levolor-built Venetians are made with the enclosed metal head and precision-built mechanism that allows the finest adjustment,

the sleek metal bottom bar with no ugly clips, tapes or staples. Tapes just disappear.

PLUS the famous patented, self-adjusting tilter and limit beads that keep tilt cords always even and within reach.

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TIME PROVEN PRODUCTS

Send 10c for "Window Magic" color book. 391 West B'way, N. Y. 12, N. Y.

Guaranteed by Good Housekeeping

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Supper's ready

Continued from page 119

Combine cherries, 1½ cup sugar, 2 tablespoons flour, orange peel, and egg. Spread mixture in greased 10x6x1½-inch pan. Combine ⅔ cup flour and ⅓ cup brown sugar; cut in butter. Sprinkle mixture over cherries. Bake in moderate oven (350°) 35 to 40 minutes. Makes 6 servings.

Summer Frost Salad

Refreshing with pineapple—just right with ham on a summer day—

- 1 3-ounce package cream cheese
- ½ cup mayonnaise
- ½ cup heavy cream, whipped
- ½ cup canned or fresh seedless grapes
- ¼ cup red maraschino cherries
- 1 9-ounce can (1 cup) crushed pineapple, drained
- 1½ cups diced marshmallows (about 14)

Blend cheese and mayonnaise till smooth. Fold in the whipped cream, fruits, and marshmallows. Pour into refrigerator tray. Freeze firm. Serve on lettuce. Makes 6 servings.

City Chicken or Veal Chops

Au Gratin Potatoes*
Buttered Asparagus
Cabbage Roses*
Refrigerator Cookies
Iced Tea*

Au Gratin Potatoes

Rich, extra cheese-y and extra good!—

- 6 medium potatoes or 5 cups diced, cooked potatoes
- ¼ cup butter or margarine
- ¼ cup enriched flour
- 2 cups milk
- ½ teaspoon salt
- 2 cups grated process American cheese
- 1 tablespoon prepared mustard

Cook potatoes in boiling, salted water till tender; drain, peel, cool, and dice. Place potatoes in a 13x9½x2-inch greased baking dish. Melt butter, blend in flour. Add milk and cook over low heat till thick, stirring constantly. Remove from heat, add salt, and half of grated cheese. Stir till cheese melts. Pour sauce over potatoes; sprinkle top with remaining cheese. Bake in moderate oven (375°) 25 minutes or till golden brown on top. Makes 8 servings.

Cabbage Roses

Crisp slaw in bright red tomato cutups—

- 6 medium tomatoes
- 2 cups shredded cabbage
- ½ cup diced cucumber
- ½ cup diced celery
- ¼ cup chopped green pepper
- 1 teaspoon salt
- ¼ teaspoon paprika
- ½ cup mayonnaise or salad dressing
- 1 teaspoon prepared mustard
- 2 tablespoons vinegar

Peel tomatoes and cut (not quite through) into sixths. Combine cabbage, cucumber, celery, green pepper, salt, and paprika. Combine remaining ingredients; pour over cabbage; toss lightly. Fill tomatoes with mixture. Serve each one on ruffly leaf lettuce. Makes 6 servings.

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CABINET Can Opener

Here's the revolutionary, new Can Opener you helped design. Over a span of years, we found the features women want most in a Can Opener. Now — for the first time . . . here they are.

- CABINET STYLING
  all working parts are concealed in smart plastic cabinet
- IT'S AUTOMATIC
  single-action locks the can and removes the lid
- MOUNT IT ANYWHERE
  on tile, metal or wood — with screws or permanent adhesive
- DECORATOR COLORS
  choice of red, white or yellow to blend with color scheme

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with magnetic "Lid-Lifter" *$6.95*
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Let's plan a place to store books

By Ben E. Graves

Your home "library" may be small—just a few carefully selected volumes. Or maybe it has been growing steadily over the years. In either case, it's necessary to find some place to store those books. You'll find ideas here to help you get decorative and convenient storage for your home.

Books can be an important part of your decorating scheme. Their vari-colored jackets add an interest that is difficult to achieve with anything else. Books add a certain warmth to a room that seems to say, "Settled folks live here; this is their home." A well-planned bookshelf arrangement can even be a focal point of a room.

The illustrations here will help you plan your book storage—how to build it and where to put it. If the home handyman is going to make building bookshelves his project, the suggestions on page 134 will help eliminate mistakes. You'll also find tips about hardware for adjustable bookshelf installations.

Architect: James C. Schnur

Bookshelves do double duty. Phonograph records share this built-in with the family's home library. When the shelves were planned for this wall of the room, space was left for a desk. The two built-in units are joined by a high shelf. This leaves wall space above desk for a decorative picture grouping. The Robert Ruwitch home

Architect: Harold Prinz, A.I.A.

Over the wood box. Small storage area for current reading material, above a fireplace wood box, makes books handy to desk at left. Breaking the brick wall with the bookshelves helps take away the stark look. Note the wide facing on the edge of the shelves. From the Fred Wiedemann home, in Dallas, Texas

Photographs: Hedrich-Blessing, de Gennaro

Around-the-chimney storage. Bottom shelves of this arrangement are more than a foot from the floor to save the backs of book hunters. From the Harold Downing home

More on page 130

EVERY PIECE OF *Lenox* IS A COLLECTOR'S ITEM

FOR THE NEW MAGNIFICENCE OF THE WHITE HOUSE... ETCHED GOLD AND TEAL GREEN

This beautiful plate is part of the Lenox China service created for the redecorated White House—another great "Command Performance."

FOR YOU...NEW *West Wind*

A new kind of poetry! The graceful flight of windswept leaves caught with soft color and delicate line against the glowing translucence of Lenox! Lenox makes only one china—*the finest!* West Wind is the same exquisite quality of china as in all the "Command Performance" services. Choose West Wind—or one of the other lovely Lenox patterns at the finest stores. When you own Lenox, you'll discover it is not only beautiful, but *amazingly durable*, too.

Place setting consisting of dinner, salad, and butter plates, teacup and saucer... $19.25

FOR HELP IN CHOOSING YOUR FINE CHINA send for the name of your nearest authorized Lenox Dealer. Write Lenox, Inc., Dept. 8-O, Trenton, New Jersey. Enclose 25¢ if you wish "The Reference Book of Fine China" with full-color pattern and price leaflets.

NYDIA, 5-piece place setting, $23.25

CRETAN, 5-piece place setting, $19.25

Lenox *China* AMERICA'S WORLD-FAMOUS FINE CHINA

new miracle materials found only in *Flexalum*® blinds

wipe-clean plastic tapes
spring-tempered aluminum slats

keep the dust off...and the beauty in

here's how they make life easier for you:

plastic tape wipes clean! A damp cloth makes dirt disappear. Sun won't fade locked-in colors. Flexalum tape won't shrink, fray or stretch.

Flexalum slats snap back! Exclusive spring-tempered aluminum snaps back straight. Permanent enamel won't rust, chip, crack, peel.

look for this signature! Ask to see the visible-invisible trade-mark on the slats. If the mark isn't there . . . it isn't Flexalum.

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IN CANADA—HUNTER DOUGLAS LTD., MONTREAL, QUE.

Let's plan a place to store books

Begins on page 128

Decorator: Delcena Bair, A.I.D. Photograph: Baer

Try an unusual design. Egg-crate pattern of this unit adds decorative interest to the fireplace wall. The size of the "boxes" is adjustable. The shelves are supported with a pegboard type of arrangement for quick changes. From the Z. J. Peoples home, Lafayette, California

Wall of books. To permit furniture arrangement, bookshelves start at approximately sofa-back height. Below the shelves is storage for seldom-used items. The Cooper Ragan home in Houston, Texas

More on page 132

Why put up with messy

hand defrosting?

"Magic Cycle"* is the safer, simpler, automatic defrosting system that's so efficient frozen foods stay *far below freezing during the brief defrosting cycle.* Choose any one of 4 brilliant all-new "Magic Cycle" models . . . and say goodbye to messy hand defrosting for good.

NOW YOU CAN TRADE FOR THIS FEATURE-FILLED KELVINATOR WITH "MAGIC CYCLE" DEFROSTING FOR LESS THAN $3.53** A WEEK!

Kelvinator Model KPC Refrigerator costs only $339.95†. Electric Range shown is Kelvinator 30" Model ER-353 with "Great Scot" oven. Cabinets are Kelvinator base cabinets and Kelvinator "Pantryettes" with sliding glass doors.

*Patent applied for. • **After minimum down payment. • †Manufacturer's suggested retail price, including delivery.

It doesn't cost a lot of money to have the finest. You can trade in your old too-small, outmoded refrigerator on this roomy new Kelvinator with every convenience feature you've ever wanted . . . and surprise yourself at how little actual cash it costs. And then you'll wonder why you ever put up with those old inconveniences. You'll find that Kelvinator's "Magic Cycle" Defrosting frees you forever from the mess and bother of hand defrosting. You'll learn how you can take full advantage of frozen food savings with Kelvinator's big, across-the-top freezer.

You'll see how Kelvinator's Roll-Out Dairy Shelf, Built-in Butter Chest and Shelves-in-the-door put an end to blind groping for often-used foods. You'll discover that Kelvinator's twin "Moisture-Seal" Crispers keep fruit and vegetables garden fresh for days and days . . . and Kelvinator's compact Cold-Clear-To-The-Floor design gives you more than 9 cubic feet of refrigerator space in less floor space than your old-fashioned '6'. Then, as years go by, you'll experience the dependable, trouble-free, economical operation that will provide the final proof that you were wise in choosing a Kelvinator. This is an offer you can't *afford* to pass up!

Trade hide-and-seek for foods for "Roll-Out Dairy Shelf" that glides out on nylon rollers, puts hard-to-get-at foods at your fingertips.

Trade too-hard butter for built-in Butter Chest that keeps butter in door within easy reach at all times. Holds a full pound, also tray for table use.

Trade dry produce storage for Moisture-Seal Crispers that keep fruits and vegetables "moist-cold" to stay crisp and fresh for weeks.

HURRY! HURRY! IT'S NOT TOO LATE TO WIN A $1000 VACATION IN KELVINATOR'S "HOMEMAKER'S HOLIDAY" CONTEST! You still have a chance to win a $1000 vacation, a Kelvinator appliance or one of hundreds of other valuable prizes! Kelvinator's "Homemaker's Holiday" Contest doesn't close until July 3, 1953. So get your entry blank and full details now from your Kelvinator dealer. There's nothing to buy . . . no obligation. See your Kelvinator dealer today.

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IT'S TIME TO TRADE FOR **Kelvinator** *and join the Kelvinator Parade to Better Living!*

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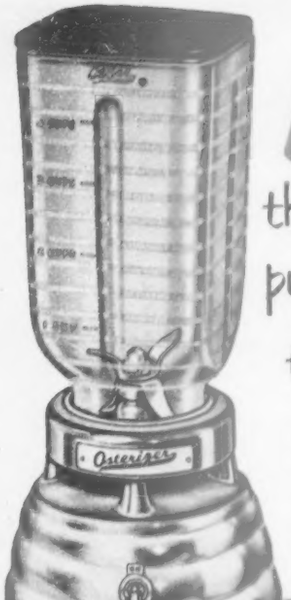


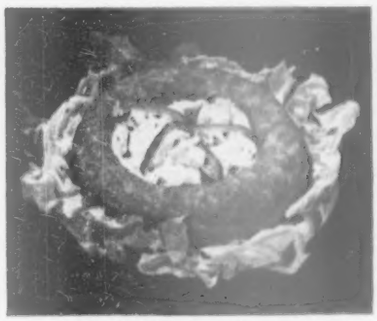
LOOK!

the new modern meal maker puts "party" in every meal the Osterizer

REG U S PAT OFF

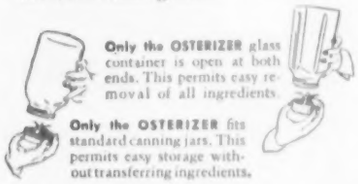
MAKES EVERY DAY party day. Prepare a complete meal in minutes. That's all it takes to breeze through your favorite recipes as the new "Modern Meal Maker" chops, grates, grinds, pulverizes, purees, mixes, liquefies, blends and churns.

PARTY SNACKS . . . petite delights for guests and family. Hors d'oeuvres are a snap with the Osterizer. Blend meat, cheese and fish spreads in a twinkling.



GOLDEN SALAD . . . a regal treat. Carrots, orange and pineapple grated instantly and set in lemon gelatin.

BANANA ICE CREAM . . . tops off any meal! Bananas, marshmallows, sugar and cream blended quickly for freezing.



Only the OSTERIZER glass container is open at both ends. This permits easy removal of all ingredients.

Only the OSTERIZER fits standard canning jars. This permits easy storage without transferring ingredients.

THE Osterizer REG U S PAT OFF

original liquefier-blender

"THE NEW MODERN MEAL MAKER"

OTHER FAMOUS Oster PRODUCTS FOR BETTER LIVING AND PERFECT GIVING.

OSTER Portable Mixer . . . the most powerful light-weight mixer made . . . only 28 oz.

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I enclose 25 cents for "The Modern Meal Maker" containing over 300 tested recipes.

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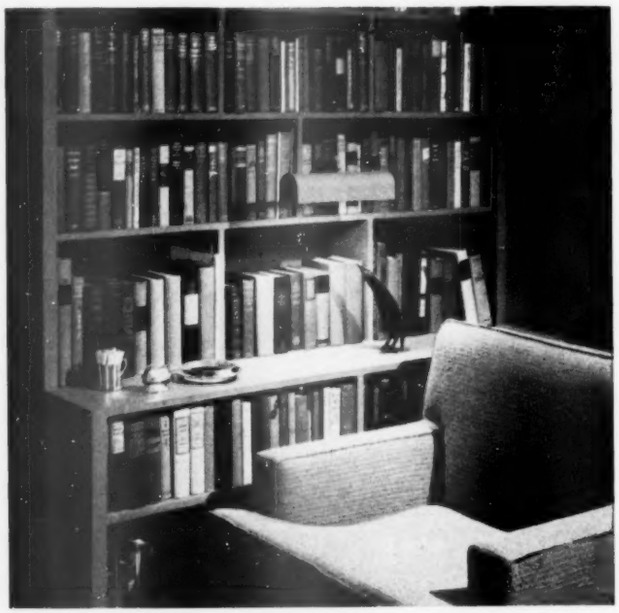
Let's plan a place to store books

Continued from page 130



Decorator: Delcena Bair, A.I.D.

Consider making your own bookshelves more functional and convenient by building out a shelf at about table height.

This gives you a place to use the large reference books, and takes over other jobs of a table. The divided sections keep books in line and add strength to the full shelves.

A clip-on, adjustable lamp leaves the ledge free and doesn't get in the way of the books on shelves.

This bookshelf from the William Winter home, in San Francisco, California.

Architect: Ames Ross

If you're adding a place for books above a radiator, be sure to use a good insulating material between the radiator and shelves. The Gard Collins home, Winnetka, Illinois

More on page 134

Simtex

SIMTEX PAVILION PLAID AVAILABLE AT THESE AND OTHER FINE STORES:

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New York, N. Y. . . . . Macy's
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Simtex

Casseroles

Begins on page 78

Best-ever Macaroni and Cheese

The tasty, baked-on tomato-and-cheese topper makes this a buffet special—

1 7-ounce package elbow macaroni (about 2 cups)
3 tablespoons butter or margarine
3 tablespoons enriched flour
2 cups milk
½ teaspoon salt
Dash pepper
2 cups grated American cheese
Tomato slices

Cook macaroni in boiling, salted water till tender; drain. Melt butter; blend in flour; add milk and cook till thick, stirring constantly. Add seasonings. Add 1½ cups cheese; stir till melted. Put cooked macaroni in greased 1½-quart shallow baker or baking dish. Pour sauce over macaroni; salt tomato slices and arrange on top, pushing edge of each slice into macaroni. Sprinkle with remaining cheese. Bake in moderate oven (350°) 30 minutes or till hot and bubbly. Sprinkle with paprika. Makes 6 to 8 servings.

Tasting-Test Kitchen note: *If you chill any of these casseroles before baking, allow a little extra time in the oven.*

Garden Salad Molds

1 3-ounce package lemon-flavored gelatin
1½ cups hot water
1 teaspoon salt
3 tablespoons lemon juice, fresh, frozen, or canned
2 tablespoons vinegar
1 cup diced celery
½ cup diced cucumber
¼ cup green-pepper strips
2 tablespoons diced carrot
1 tablespoon finely chopped green onion

Dissolve gelatin in hot water; add salt, lemon juice, and vinegar. Chill till partially set. Fold in vegetables. Pour into individual molds or 1-quart mold; chill till firm. Unmold on lettuce. Serve with mayonnaise or salad dressing. Makes 6 to 8 servings.

Tuna Nests

Sitting pretty inside are zippy-flavored Deviled Eggs—

1 3-ounce can (¾ cup) sliced, broiled mushrooms, drained
1 6½- or 7-ounce can (1 cup) tuna, flaked
2 tablespoons melted butter or margarine
2 tablespoons enriched flour
1 cup milk
½ cup grated American cheese
¼ teaspoon salt
Dash pepper
• • •
2 tablespoons grated American cheese
½ cup crushed corn flakes
1 tablespoon melted butter or margarine
1 recipe Deviled Eggs

Lightly mix mushroom slices and tuna. Pile into 4 individual servers. Blend butter and flour; add milk and cook till thick, stirring constantly. Add ½ cup cheese and stir till melted; add seasonings. Pour over mixture in casseroles. Top with Deviled Eggs. Sprinkle eggs with 2 tablespoons cheese. Combine corn flakes and butter;

[*Turn to page 138*

PAVILION PLAID—Sanforized cloth by Simtex

Color-fast, shrinkage less than 1% — this practical woven cotton cloth comes in pink (shown above), green or red color combinations. Simtex Mills, division of Simmons Co.

Simtex

52 x 52 inch cloth — $2.98
52 x 70 inch cloth — $3.98
60 x 80 inch cloth — $5.98

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Please send me the following Simtex Pavilion Plaid Cloths:

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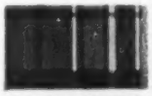
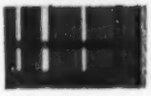
City_____ State_____

NO. CLOTHS	COLOR	SIZE	PRICE


Red Plaid


Green Plaid

Pink Plaid shown above

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Latest High Styling for Today's Living!

Newest Loewy-designed dinette by **Arvin**

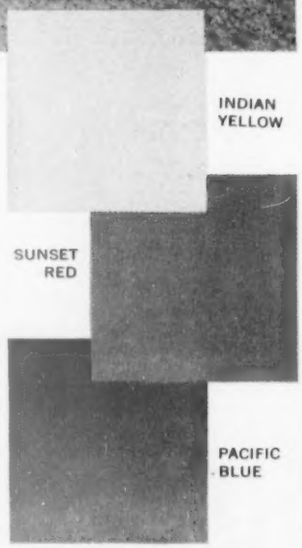
Arvin Princess

This new masterpiece, styled by Raymond Loewy, crystallizes the latest fashion trend toward black and white with bold color accent.

There's fresh charm in the tabletop's black and white *Allegro* pattern, with legs and end trim in wrought-iron black or chrome. Delightful contrast is afforded by Duran-covered chairs in White or new decorator shades of Indian Yellow, Sunset Red and Pacific Blue.

Matchless in comfort and proportion, the Arvin Princess is ideal for living-dining room, breakfast room, kitchen or sun porch—and truly economical in price! The 30" x 45" table top resists acids, stains, grease, all wear.

Exquisite colors, utmost quality and America's most eminent designing are afforded by Arvin dinettes in many styles and sizes—priced from $69.95 to $169.95 at your furniture or department store.



ALSO IN WHITE

Lady Arvin

The exclusive Contemporary Gingham pattern of this universally acclaimed Loewy-styled dinette radiates charm. Formica table tops and Koroseal-covered chairs in stunning decorator colors: Dawn Gray, Geranium Red, Ming Yellow. Table 30" x 60" extended; 30" x 45" closed.

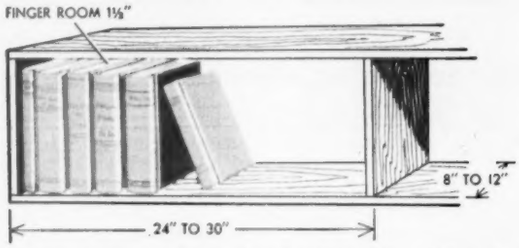
FOR DESCRIPTIVE FOLDER, WRITE DEPT. B-653, ARVIN INDUSTRIES, INC., COLUMBUS, INDIANA

Let's plan a place to store books

Continued from page 132

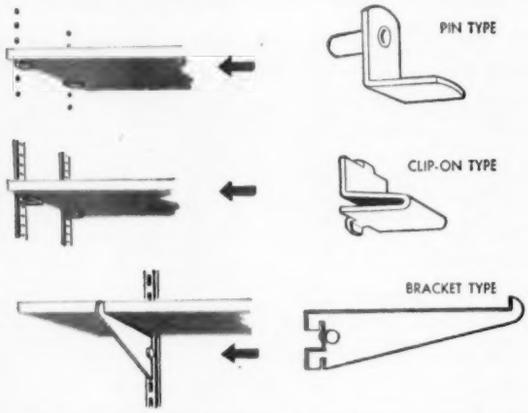
Construction and installation information you'll want to consider before building the bookshelves

Standard shelf-design dimensions



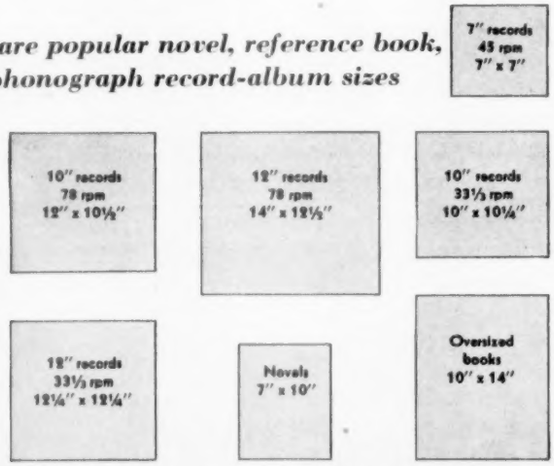
Books to be stored determines height of shelves. Allow about 1½ inches at top for finger room to get at books easily. The minimum depth for small novels is 8 inches; the average 12 inches, but reference books will project. The safe distance between supports is 24 to 30 inches unless back edge of shelf is supported

How to support adjustable shelves



Adjustable shelves give you the advantage of being able to change the height of the different shelves. Above are three popular types. The bracket support is often used on fireplace walls in Contemporary homes to give them a dramatic and inexpensive wall of books

Here are popular novel, reference book, and phonograph record-album sizes



Before you begin planning your bookshelves, you should consider the sizes of books and record albums you will be storing. If you are planning to store items other than those shown above, the safest and easiest thing to do is check on sizes before you build

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. . . nothing equals Revere Ware. The copper-clad bottom of Revere Ware spreads the heat quickly, evenly . . . does away with hot spots. Less fuel is used. Foods taste better. Cooking is actually fun. And these great cooking utensils are cleaned in a jiffy. What a combination . . . stainless steel and copper. What beauty . . . what cooking, with Revere Ware.

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To match its copper-clad, stainless steel cooking utensils Revere Ware now brings you its newest creation—gleaming, new Revere Ware Mixing Bowls. Entirely new in design and made of solid, stainless steel they are equipped with a sure-grip ring that prevents slipping even when hands are wet. This same ring makes them easy to hang on rack or wall. And being of solid stainless steel they cannot chip, crack or break . . . will last a lifetime. See them today. In one, two, four and six-quart capacity.

For fixin'.!

The latest and most versatile addition to the Revere Ware family . . . stainless steel Handy-Pans. STORE foods in Handy-Pans . . . snug-fitting covers prevent escape of food odors. Nested together, they use less refrigerator space. BAKE in Handy-Pans . . . cleaning's no problem. There are no crevices to trap food. MOLD in Handy-Pans. Gelatin desserts, salads and meat loaf are perfectly formed. SERVE from Handy-Pans . . . they keep food piping hot, are attractive on your table. Buy Handy-Pans today. One pint, one quart and two quart sizes.

You'll find the entire Revere Ware family at your favorite store in the United States or Canada. Revere Copper and Brass Incorporated, Rome Manufacturing Company Division, Rome, N. Y.

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It Thinks for Itself!

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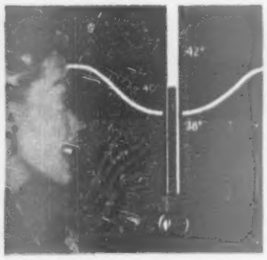

38° TO 42° EVEN COLD!

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New automatic system of air conditioning balances temperatures and moisture regardless of climate or season. No sweating, no mold, no drying out of foods.

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Frost never has a chance to build up. Amazing 1953 Philco defrosts several times a day—without clocks or timers . . . *does it automatically!*

NO DIALS . . . NO BOTHER!

So completely automatic *it thinks for itself!* No manual controls, no adjustments. Establishes a new standard of perfection in refrigerator service for the industry!

See the Philco "Automatic" Model 1138 now at your dealer's

World's Finest Electric Range in YOUR CHOICE OF COLOR

It's true! You have your choice of four exciting, *decorator* colors in the control panel of your 1953 Philco Electric Range . . . along with these other Philco exclusives – Broil-under-Glass . . . built-in Jiffy Griddle . . . and the easy-to-use Philco Quickset Timer.

Philco Model 839, *with two ovens*

Don't forget his hats and shoes!

By Barbara Lenox

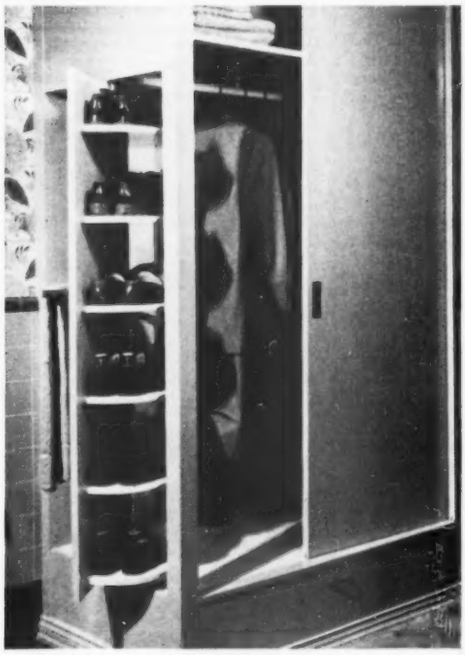
What to do with a man's hats and shoes? Even in homes where clothing storage is otherwise good, provision for these everyday articles often leaves much to be desired.

Hats are tossed on a high, dusty shelf—thereafter to be flattened as they're pushed back to make space for everything else. Shoes often end up stacked like cordwood with that muddy gardening pair right next to his Sunday best.

Not so in the Cecil May home, Los Angeles, California. The dressing-room wardrobe ingeniously provides for both—and does so in minimum space. For his hats, Mr. May cut holes in a board and fitted it to the back side of the wardrobe. He left just enough space between board and wall to recess the crown of each hat.

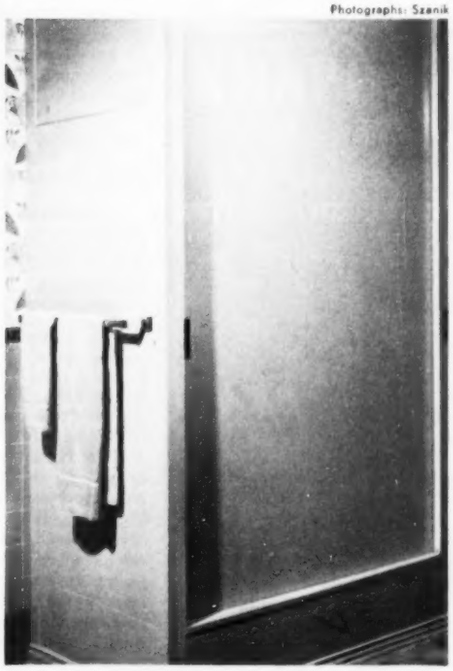
For his shoes, the owner designed a revolving panel with six shelves, one above the other. The panel swings open to reveal a neat showcase of footwear, handy and off the floor.

Rack at rear of wardrobe is simple way to keep man's hats. Crown-size holes are cut in a ½-inch board; the board is nailed to sidepieces that keep it 6 inches from back wall. Shelves below are handy for purses, gloves



And here's panel at one end of wardrobe that revolves to place shoes within easy reach. Panel pivots on dowels centered at top and bottom. Finished in washable plastic paint, shelves are easy to clean and well protected

Photographs: Szanik



When shoe panel is pivoted back to "closed" position, only this towel rack breaks the trim lines of the unit. Wardrobe is in dressing room, and end shown here adjoins bathroom. Drawer at foot of unit holds socks and sweaters

are you really set for Summer?

Why worry about belt and ridge lines showing through sheer Summer dresses? Why be downright uncomfortable due to the chafing and irritation of warm external pads? Switch to Tampax monthly sanitary protection now, and be really set for Summer.

For Tampax is the cool, comfortable, *internal* method. Invented by a doctor, Tampax is made of compressed surgical cotton in dainty applicators. *Your hands need never even touch it.* And because it's worn internally, it's invisible; you can even wear it with a wet or dry bathing suit. It's unfelt, too, once it's in place.

There are other things about Tampax that make it especially nice in the Summer. For example: There's no possibility of odor. It's easily disposed of, even when visiting or vacationing. And it's so small a month's supply goes in your purse.

Get Tampax at drug or notion counters in 3 absorbencies: Regular, Super, Junior. Tampax Incorporated, Palmer, Mass.

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Pure-Pak

YOUR PERSONAL MILK CONTAINER

Pure-Pak Division,
EX-CELL-O CORPORATION,
Detroit 32, Michigan

Casseroles

Continued from page 133

sprinkle around edge of casseroles. Bake in moderate oven (350°) 20 minutes or until hot and lightly browned. Makes 4 servings.

Deviled Eggs

(For Tuna Nests)

- 6 hard-cooked eggs
- 1½ tablespoons mayonnaise or salad dressing
- 1½ tablespoons melted butter or margarine
- 1½ tablespoons chopped sweet pickle
- ¾ teaspoon vinegar
- ¼ teaspoon salt
- ¼ teaspoon dry mustard or ½ teaspoon prepared mustard
- Dash pepper

Halve eggs lengthwise. Remove yolks and mash. Combine yolks with mayonnaise, butter, sweet pickle, vinegar, salt, mustard, and pepper. Refill 8 of the egg-white halves, using pastry tube, if desired. (Chop extra egg whites to use in Thousand Island dressing next day.)

Raspberry-fluff Tarts

Ever so dainty and so delicious! Double the recipe for company—

- ¼ cup orange juice
- ¼ pound (about 16) marshmallows
- ½ cup heavy cream, whipped
- ½ cup crushed raspberries
- 4 baked tart shells

Heat orange juice in double boiler. Add marshmallows; stir till melted. Cool mixture. Chill in refrigerator till partially set. Fold in whipped cream, then raspberries. Pour into tart shells. Garnish with whole raspberries, if desired. Makes 4 servings.

Plain Pastry

- 1½ cups sifted enriched flour
- ½ teaspoon salt
- ½ cup shortening
- ¼ to ⅓ cup cold water

Sift flour and salt; add shortening. Cut in with pastry-blender or blending fork till pieces are size of small peas. Add cold water by teaspoons, tossing with a fork until all the flour-coated bits of fat are barely dampened. Turn mixture onto a square of waxed paper. Gather up corners, pressing to form a compact ball. Chill for easier handling. Roll ⅛ inch thick. Cut into 5-inch circles. Makes 4 to 6 tart shells.

Chicken "Souffle"

You'll have success every time. A perfect choice for your buffet party—

- 5 slices bread
- 2 cups cooked or canned chicken, cut in pieces
- 2 cups grated American cheese
- 3 eggs
- 2 cups milk
- ½ teaspoon dry mustard
- ½ teaspoon salt
- ¼ teaspoon thyme
- Dash pepper
- Dash paprika

Trim crusts from bread. Butter bread and cut in ½-inch cubes. Arrange layers of bread, chicken, 1½ cups cheese, bread, chicken, bread in greased 1½-quart casserole. Beat eggs with milk and seasonings. Pour over mixture in casserole. Place casserole in shallow pan; pour hot water in pan till 1 inch deep. Bake in slow oven

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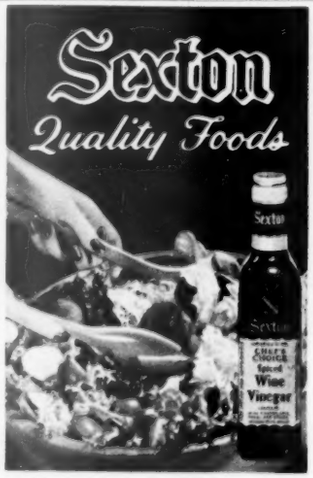

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(325°) 45 minutes. Sprinkle with remaining cheese; bake 40 minutes longer. Makes 6 to 8 servings.

Seafood Fancy

Crab meat and shrimp are combined in this elegant company special—

- ¾ cup chopped green pepper
- ¾ cup chopped onion
- 1 cup diced celery
- 1 cup canned or cooked crab meat, flaked
- 1 cup canned or cooked shrimp
- ½ to ¾ teaspoon salt
- Dash pepper
- 1 teaspoon Worcestershire sauce
- 1 cup mayonnaise
- 1 cup soft bread crumbs
- 2 tablespoons melted butter or margarine

Combine vegetables, crab meat, shrimp, salt, pepper, Worcestershire sauce, and mayonnaise. Put mixture in greased 1-quart casserole or 8 individual shells. Toss crumbs in butter; sprinkle over top. Bake in moderate oven (350°) 30 minutes or till *hot* and crumbs are golden brown. Makes 6 to 8 servings.

Frozen Lime Pie

Cooling as a snowstorm in July!—

- 2 eggs
- ½ cup sugar
- Few drops green food coloring
- 1 cup light cream or top milk
- ⅓ cup lime juice
- 1 tablespoon grated lime peel
- 1 recipe Graham-cracker Crust
- 1 pint vanilla ice cream

Beat eggs till thick and lemon-colored. Gradually add sugar and continue beating till mixture is light and fluffy. Add green coloring, cream, lime juice and peel; mix well. Pour into refrigerator tray; freeze firm. Break in chunks; turn into chilled bowl; beat with electric beater till smooth.* Return to tray and partially freeze. Line a 9-inch pie plate or refrigerator tray with Graham-cracker Crust. Beat vanilla ice cream till smooth; spread in crumb crust; top with frozen lime mixture, sprinkle reserved crumbs over. Freeze firm. Cut in wedges to serve. Makes 6 servings. **Graham-cracker Crust:** Combine 1½ cups graham-cracker crumbs, ⅓ cup confectioners' sugar, and ¼ cup butter or margarine. (Reserve ¼ mixture for top of pie.)

*Or freeze mixture till partially frozen. Beat smooth with rotary beater.

Beef-Noodle Bake

One pound of beef goes a long way in this tasty oven dish—

- ½ 8-ounce package noodles (about 2 cups)
- 1 pound ground beef
- 1½ cups chopped onion
- 2 cups chopped celery
- 3 tablespoons chopped green pepper
- 1 tablespoon fat
- 1 teaspoon salt
- Dash pepper
- 1 teaspoon soy sauce
- 1 can condensed tomato soup

Cook noodles in boiling, salted water till tender; drain. Cook meat, onion, celery, and green pepper in hot fat till meat browns. Add the salt, pepper, soy sauce, and tomato soup. Heat to boiling point. Combine noodles with ½ meat mixture; pour into greased 2-quart casserole. Top with remaining meat mixture. Bake in moderate oven (350°) 30 minutes or till heated through. Makes 6 to 8 servings.

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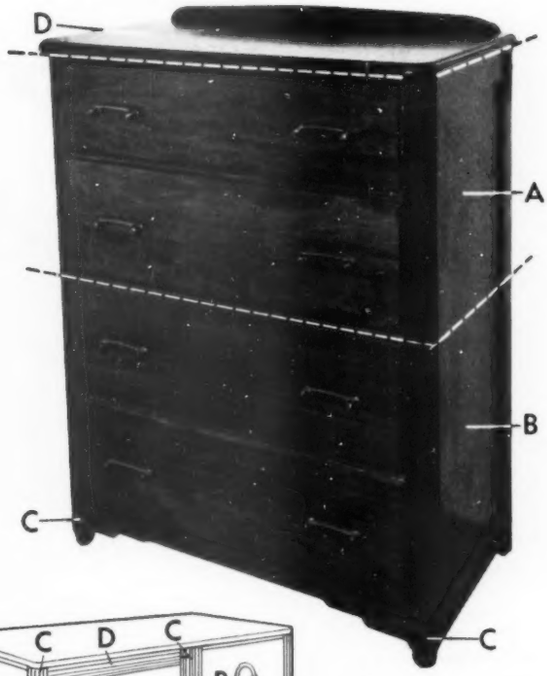
Dollarsavers—

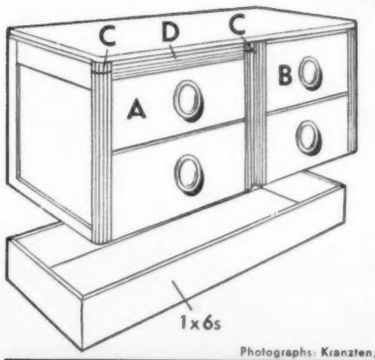
New uses for old furniture

Stop! Don't throw away that old piece of furniture just because it's beginning to look disreputable or doesn't seem to fit in with your present decorating scheme. With a little work, you may be able to salvage it and so add an interesting "new" piece of furniture to your home.

Keep in mind that you may want to give the "old" furniture a new job to do. For instance, one of the examples you'll see here was originally an outdated phonograph that became a desk. To help you see old furniture in a new light, here are six examples of successful rejuvenations. They were all handyman projects.

For $12, a wrecked pine kitchen "safe" was converted into this handsome cupboard. Grillwork that adds decorative interest to doors was purchased for $9.50. Many hours and the rest of the $12 were spent regluing, sanding, polishing, and so on. From the Paul A. Heil home





Start with an old chest. Saw in two sections, A and B. Remove the trim and top, indicated by C and D.

Build a base to hold the chest sections. Section A was shorter than section B, so excess trim was used to fill in on this side, as indicated by C. Old top, D, is a pull-out shelf.

Photographs: Kranzten, Bourdon, de Gennaro, Harris, Grechen

There's room for a pull-out shelf on one side of chest. It makes a fine writing desk. Front of shelf is covered with some of the extra trim to make it match when shelf is pushed in. New chest top is a piece of plywood covered with glass. From the Rowland Manatt home

More on next page

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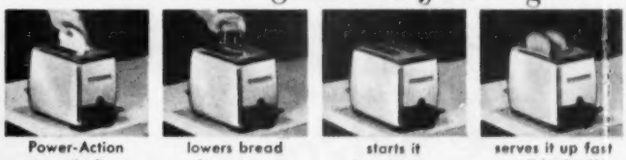
POWER-ACTION

Takes the bread right out of your fingers!

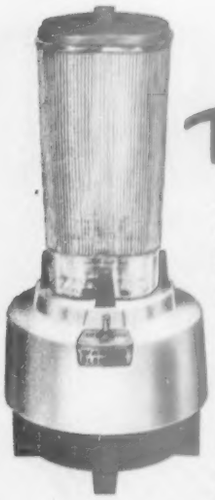


Power-Action automatically... | lowers bread for you... | starts it toasting... | serves it up fast —*all by itself!*

Here's the newest, the very latest in toasters. The traditional bridal favorite is now, more than ever, the wedding gift of gifts. The new "Toastmaster" Super De Luxe Toaster is as automatic as a toaster can be. It's the result of over 30 years' research and development by America's pioneer producer of automatic toasters.

Place a slice of bread in this toaster—and it *vanishes!* Power-Action, employing a unique electric motor, rushes bread down into the toaster, starts it toasting, serves it up fast. And it's always done as you prefer—light, dark, or in-between. Toast glides up extra high, making smaller pieces easy to remove. The new "Toastmaster" Super De Luxe Toaster will give years and years of trouble-free performance. It *must*, because it's built to give the lasting service that has resulted in more people owning "Toastmaster"* Toasters than any other kind. Here, truly, is the wedding gift that makes the giver proud and delights the one who gets it.

*"TOASTMASTER" is a registered trademark of McGraw Electric Company, makers of "Toastmaster" Toasters, "Toastmaster" Water Heaters, and other "Toastmaster" Products. Copr. 1953, TOASTMASTER PRODUCTS DIVISION, McGraw Electric Company, Elgin, Illinois.



WARING
Duo-Speed

Blendor

Creates recipes never before possible! New salads, cakes, meat loafs, fruit and milk drinks . . . FREE recipe book with 340 new *tested* recipes! WARING BLENDOR actually pays for itself: makes delicious meals from leftovers; purees baby foods. Exclusive safe PYREX container cleans in 5 seconds. From 37.95. Model PB-5 (shown) **44.50**

IF IT ISN'T A WARING... IT ISN'T A BLENDOR

Hard working Beauty! The crisp, clean design of this Waring food preparation team adds beauty to your kitchen — makes even "impossible" recipes simple for chef and novice alike!

BLENDS FOODS TO PERFECTION

Waring

MIXES EASIER, FASTER, BETTER

WARING
3-Speed

Mixor

Exclusive non-spatter "Propeller Pitch" beaters agitate food 5 ways at once! Lightweight MIXOR has 3-speed thumb switch for left or right hand use. Exclusive tapered beaters fit sides of pan, leave nothing unbeaten. Curved blades eliminate food-discoloring "pan scrape." Gleaming white and chrome, only **19.95**

Guaranteed by Good Housekeeping

WARING PRODUCTS CORPORATION

A Subsidiary of Claude Neon, Inc., 25 West 43rd Street, New York 36, N.Y.
In Canada: Canadian Westinghouse Supply Company, Ltd.

New uses for old furniture

Phonograph becomes a desk. Top, trim, and working mechanisms were removed. Top of desk is finished in tile, but plywood could be used.

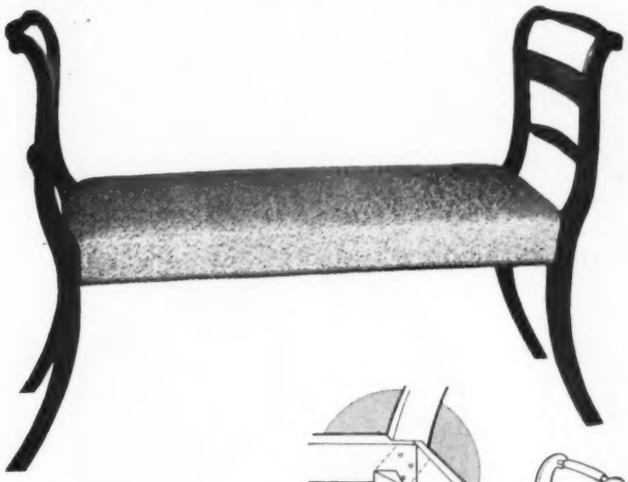
Piece of the old hinged top was used to make the bookshelf. Idea from the William A. Veitch home.

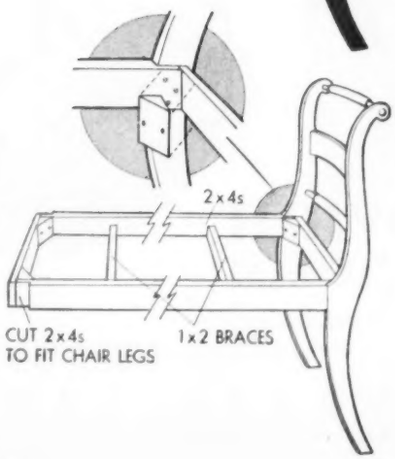
This handsome and unusual end table once was half of an old four-shelf bookcase with sliding doors. The unit was sawed in half, the inside papered with Chinese teabox paper, the wood lacquered black. Other section is used elsewhere in room. From the Ike Robinson home

Send your dollarsaver decorating ideas to us, together with a black-and-white snapshot, if possible. We will pay $5 for each item on acceptance. Those not used cannot be returned. Please address your ideas to Dollarsaver, 8506 Meredith Building, Des Moines 3, Iowa

Begins on page 140

Sawing off the legs converts an old Sheraton-style server into an excellent end and lamp table with bonus storage space. The tiny disc feet were part of the turning at the top of the old legs. It's finished to blend with room's other furnishings. The B. Ralph Rugen home





Hall bench is a practical conversation piece.

The backs and the back legs of two Hitchcock-type chairs are used to make bench. New frame is seat.

The bench seat is covered in a rough-textured gold fabric which blends with the gold stencil design on the chair backs.

This is from the Franklin J. Lunding home.

Now-days when women talk about Automatic Washing

...they talk about

Wonderful Whirlpool

with Suds-Miser and the 7 Rinses

They tell of Money-Back Washdays!
Exclusive Suds-Miser* lets you *re-use* (not lose) rich, sudsy wash-water! Stores, then returns it for extra-thrifty, Clinic-Clean wash after wash. Saves you more than half the cost of soap, water, and fuel. *(*optional*)

The most thorough rinsing known!
Not three or even five, but SEVEN, sparkling Whirlpool rinses free your garments of every trace of soap or detergent. Clothes look brighter, iron *whiter*, wear longer!

Total cleansing—greater washday freedom—thrilling beauty of design.
Agiflow Action, Whirlpool's perfected agitator-way-to-wash, is so *gentle* with modern fabrics . . . while clothes-freshening *Germicidal Lamp* leaves them blossom-sweet. *Cycle-Tone Signal* never "forgets", calls when wash is done. *Five-Year Warranty* on Transmission, too. Your appliance dealer can make it so easy for you to own a Wonderful Whirlpool.

Washday's Most Capable Couple
The Wonderful Whirlpool Automatic Washer and Dryer, perfectly matched—in performance, and in Fashion Academy honors for beauty of design.
WHIRLPOOL CORPORATION, ST. JOSEPH, MICHIGAN
In Canada—John Inglis Company, Ltd.

WHIRLPOOL • WORLD'S LARGEST MANUFACTURER OF WASHERS, DRYERS, IRONERS

Furniture designed by Edward Wormley • Manufactured by Dunbar
Cushioned with U. S. Koylon Foam

A masterpiece of design—the sofa on the left gives you a full nine feet of luxurious seating comfort, yet the look is light and airy. For Edward Wormley uses U. S. Koylon Foam to cushion the lavishly scaled seating units he poises on slender brass legs. This leading designer recognizes the many superior qualities of U. S. Koylon Foam that *give* you such perfect, buoyant comfort.

Nothing but the *lasting luxury* of U. S. Koylon Foam can equal the timeless beauty . . . the years of comfort built into today's finest furniture. Furniture by Dunbar Furniture Corp. of Indiana available through decorators and dealers near you, or write Dunbar, Berne, Indiana.

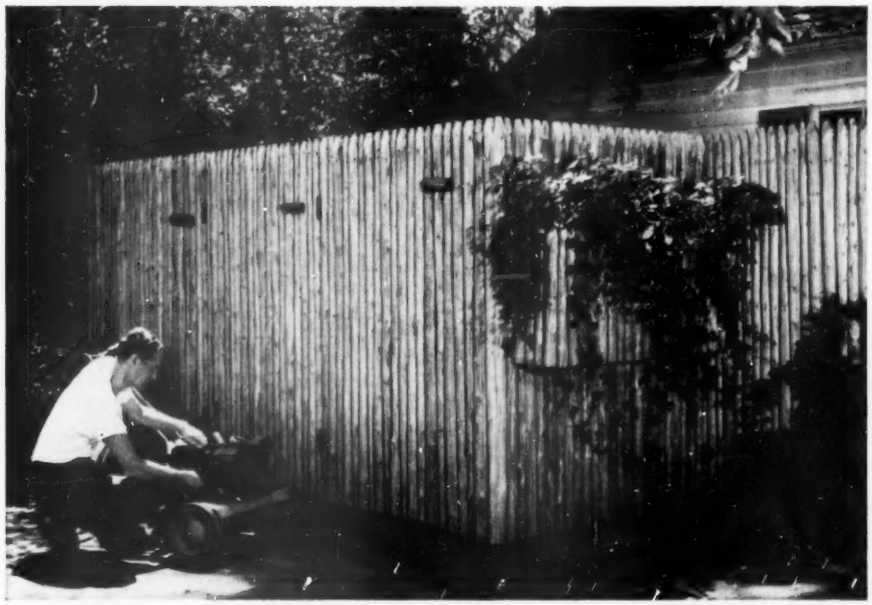
U.S. Koylon® FOAM *Cushioning*

UNITED STATES RUBBER COMPANY

ROCKEFELLER CENTER, NEW YORK

One man's good ideas built this

Clever garden tool house



There are shelves for sacks and cans at one end of house, and a divided bin for peatmoss, fertilizer, and mixed soil. This tool storage unit also holds all large equipment. Plant box breaks length of the fence. House designed by Bruce Krasberg, owner, the president of Men's Garden Clubs of America

Photographs: Lisanti

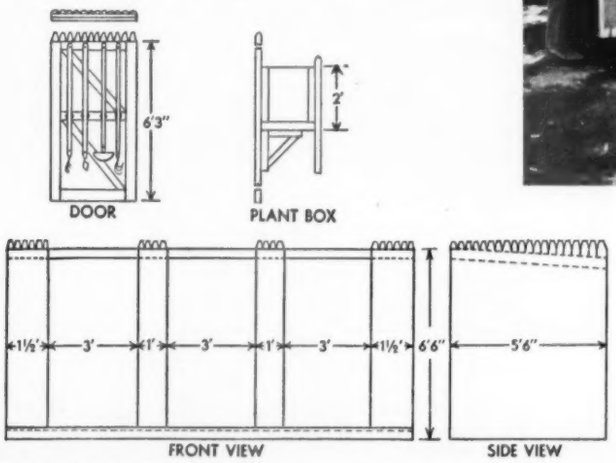
A very practical man planned this garden tool house. It meets all the requirements of a good storage center because all tools are within easy reach.

And tools, plant food, other supplies are all safe from the weather. The roof was leakproofed with sheet-aluminum edging before roofing paper was put on.

The house rests, lean-to style, against a stockade fence, matches its look with a cover of wood stakes. House simply looks like a jog in the fence because, as the owner says, "I didn't want it to look like a little house behind the big house."

This garden tool house is good looking, too. It's sure to help solve *your* tool-storage problems.

Braced doors hold long-handled tools—secured by kitchen broom-handle clasps and by nails through holes near handle ends. Holes identify borrowed tools. Small tools hang on the back wall

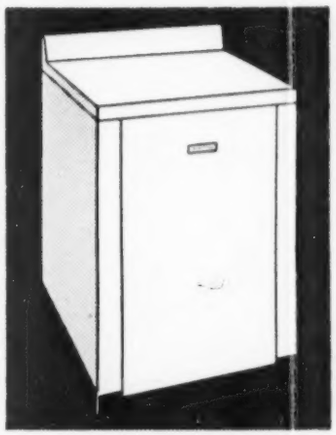


Wide doors make it easy to roll power mower right in. Behind straight fence top, shed roof slants so rain runs off

KEEPS YOU *Happily* IN HOT WATER—

CROSLEY ELECTRIC WATER HEATER

Your family can have all the hot water for all its needs all the time—with a Crosley Electric Water Heater. It's the clean, automatic, safe way to heat water—no open flames, no messy fuel, no smoke, no soot. You can choose from both round (capacities of 12 to 82 gallons) and table-top models (30 or 40 gallons). For piping hot water whenever you need it—set your heart on a Crosley.



A Care-Free Kitchen is the Heart of Your Home...So set Your Heart on a

CROSLEY

Division AVCO Cincinnati 25, Ohio

Better Products for Happier Living

Shelvador® Refrigerators Shelvador® Freezers
Electric Ranges • Food Waste Disposers • Television
Radios • Room Air Conditioners • Automatic Dishwashers
Electric Water Heaters Steel Kitchen Cabinets • Sinks

What a floor!

It's inlaid vinyl . . . color goes through to the backing! It's a bear for wear! . . . It's resilient

Gold Seal VinylFlor

VinylFlor No. 2009; VinylTile insets No. PT10.

There's more to Gold Seal VinylFlor than beauty alone; it outwears, outlasts, outperforms a like thickness of any other kind of floor covering. Because it's non-porous, heat-fused vinyl, stains can't seep in; abrasives won't harm it. Never needs waxing for protection against wear, though a now-and-then coat gives it lasting mirror-brilliance. And most of its 14 lovely colors are duplicated in VinylTop—a countertop with all vinyl's advantages! Backed by a money-back guarantee of satisfaction, the Gold Seal VinylFlor material for a 9 ft. x 10 ft. kitchen costs about $26.

Also in lay-it-yourself VinylTile.

GOLD SEAL® **FLOORS and WALLS**

CONGOLEUM-NAIRN INC., Kearny, N. J. ©1953

Here's the secret of taking

Better vacation pictures

Whether you take a weekend jaunt or a long vacation, you'll want to return home with your trip recorded on film. It's *your* vacation—your experiences, what you saw—that will bring back pleasant memories for many years.

Shoot things which capture your interest—the countryside, industries and products of an area, interesting characters, historical spots, scenery. (See "How to Take Better Pictures," *Better Homes & Gardens*, April, 1952.)

Your camera is your recording eye. Focus it on things as you see them. Things that capture your interest are things that make the best pictures for you.

Start shooting at home. For a complete record, start shooting before you leave home. Planning is half the fun of a vacation. The better the coverage, the more fun you'll have thumbing through your album later

Include the countryside. Crops and industrial products of the area you are passing through are particularly interesting to the children. Make your pictures natural and attractive. Snapshots like this one depicting a tobacco harvest in Tennessee, sometimes prove valuable to the children for use in their projects for school

People are important subjects. Snap members of your family; friends and relatives you are visiting; people you meet and want to remember. Catch them in natural action. A shot like this will be priceless and one you and your children will cherish for years

Historical subjects. Old forts, monuments, homes make some of the best shots to preserve.

Here, Mount Rushmore is emphasized by child in foreground. Had he been facing the camera, you'd have been attracted to his face rather than the scene.

Distance and size. These are major factors in scenic shots. It's often a good idea to work a foreground object into your picture.

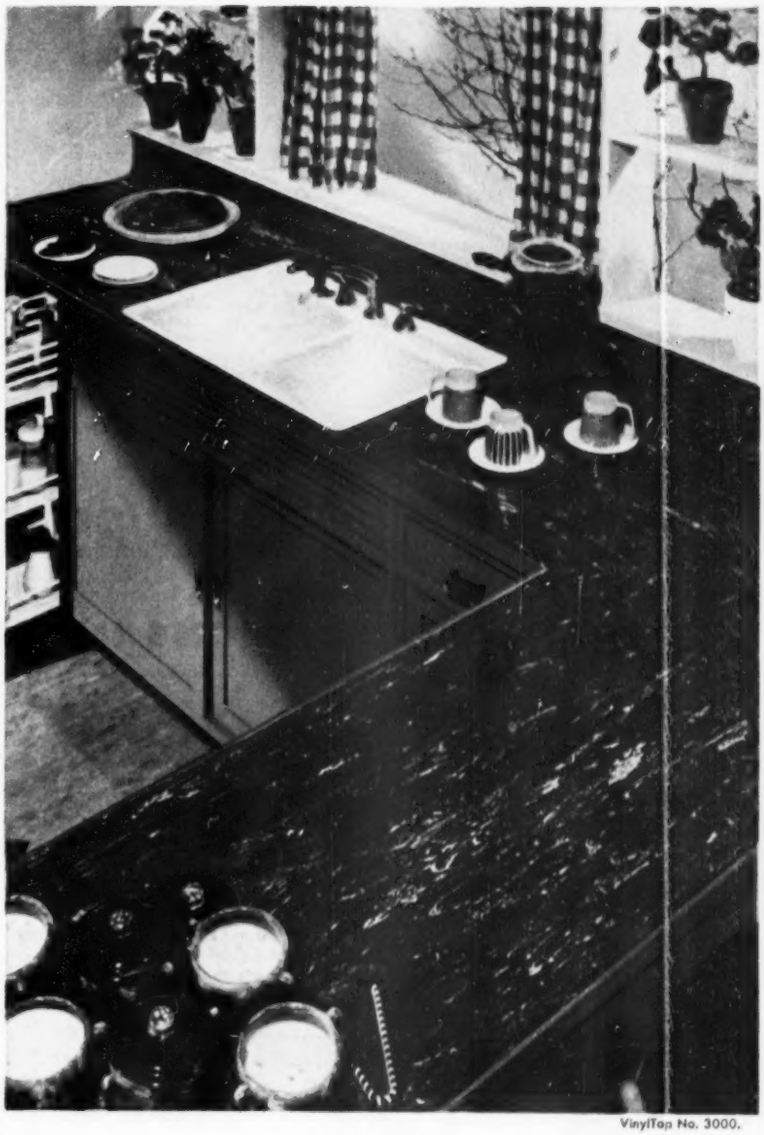
Here, all major interest is focused on Vernal Falls, Yosemite National Park. The people are used to emphasize the falls.

More on page 149

What a sink-top!

Nothing you're apt to use in the kitchen stains it! So flexible, counter and splashboard form one piece

Gold Seal VinylTop

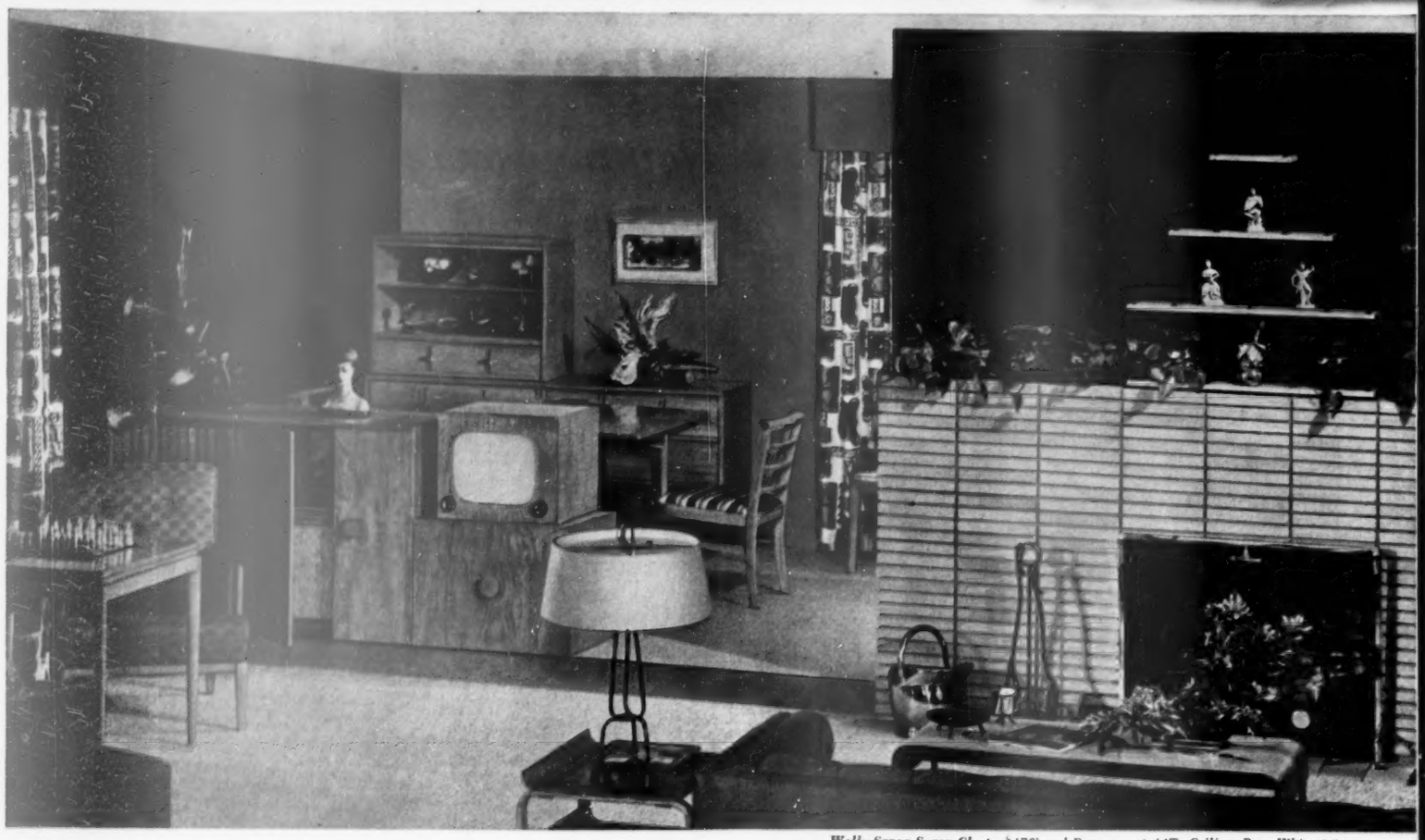


VinylTop No. 3000.

Here's the counter-top you've always dreamed of—the resilient counter-top that can't mildew, sop up dirt, or clatter under your dishes. It's as easy-to-care-for as only vinyl can be. Backed by the famous Gold Seal guarantee of satisfaction (or your money back!), Gold Seal VinylTop is the greatest thing yet for counter-tops. The material costs about $6 for 8 ft. of counter space 30 in. wide—only a fraction of what you'd pay for a clattery top. Have your Gold Seal dealer estimate your needs and match VinylTop to VinylFlor. With both of them, you'll own one of the world's most practical kitchens!

GOLD SEAL® COUNTER TOPS

CONGOLEUM-NAIRN INC., Kearny, N. J. ©1953



Walls: SPRED SATIN *Chestnut (70) and Pomegranate (47); Ceiling: Bone White (14).*

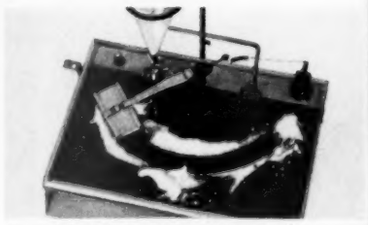
So beautiful . . . so washable . . . so easy to apply

. . . THAT'S WHY MILLIONS INSIST ON SPRED SATIN

ANY COLOR YOU WANT! Save hours shopping for color. Choose from 180 gorgeous colors on this giant card at your dealer's.

PAINT AS YOU PLEASE! Apply SPRED SATIN with brush or roller. Start or stop any place. Laps or brush marks won't show.

DRIES IN 20 MINUTES! SPRED SATIN dries so quickly you can hang pictures, drapes right away. Use your rooms without delay.



GUARANTEED WASHABLE! In laboratory tests, this panel withstood 40,000 scrubbing strokes without changing color or texture!

New SPRED GLOSS 100% Latex Enamel

Dries in ½-Hour • Smooth as Tile!

SPRED GLOSS is the first *genuine enamel* with same ease of application and wonderful convenience features of SPRED SATIN. For bathrooms, kitchens and all woodwork—wherever you prefer a rich luster finish.

The Matched Color Companion to SPRED SATIN

Now you have your choice of two finishes—color-matched for any room in your home.

Glidden

QUALITY Glidden PRODUCTS

Pacemaker in Paints

SEND FOR EXCITING COLOR BOOK

There are hundreds of helpful color ideas in this 24-page booklet. Full-color illustrations show you how to create new color schemes around your present floor coverings. Get it at your SPRED dealer's store or send 20c in coin to The Glidden Company, Dept. BHG-653, Cleveland 2, Ohio. In Canada: The Glidden Company, Ltd., Toronto, Ontario.

Copyright 1953, The Glidden Company

Taking better vacation pictures

Begins on page 146

The "personalized" approach. This scene of famous Rockport, Massachusetts, has been shot hundreds of times. But the children on the dock take it out of the "any picture" class and make it *your* snapshot as you saw it on your trip. Give subjects something to do, or interrupt them in the midst of an activity

Character shots. Be sure you get local color. You'll want to snap pictures of dude-ranch cowboys and old sea captains.

Look for simple backgrounds so the details of their dress will stand out. Some people expect a tip for posing—at least ask their permission.

Good landscapes. Scenes like this one in Vermont are always favorite subjects for camera enthusiasts. Be sure they "hold together," so the eye will be led to center of interest. A pathway or roadway will do, or people. Trees and fence do the job here

More on next page

"If you can trim the bushes, you can insulate your attic with KIMSUL* —it's easy as ABC!"

You don't have to be a carpenter—you need no special tools or equipment—to install Reflective KIMSUL* insulation in your home this weekend! KIMSUL is the easiest of all insulations to apply, and complete attic coverage of the average 5-room home costs less than $70! Simply carry the rolls home in your car, cut each blanket to proper length and staple in place. It's easy, easy, *easy!*

KIMSUL employs the world's most effective barrier to heat loss:

1. **Thick Fiber Blanket**
2. **Reflective Aluminum Cover**
3. **Positive Vapor Barrier**

That's *triple* protection in one application—reduces winter fuel bills up to 33%, keeps rooms as much as 15° cooler on hottest summer days and protects against condensation.

Start enjoying the exclusive advantages of America's finest insulation *now*. Look for the KIMSUL dealer who displays Mr. "Do-it-yourself" (shown below), or write to Kimberly-Clark Corporation, Neenah, Wisconsin.

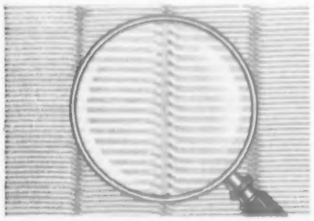
A Product of **Kimberly-Clark**

Beautiful way to keep rooms 15° cooler

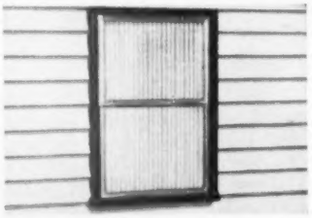
See how Kaiser Aluminum Shade Screening effectively *blocks* sun rays. It keeps rooms refreshingly cool and comfortable—*cooler by as much as 15° under the hottest sun!*

This amazing cooling device gives you the effect of venetian blinds, awnings, and insect screening at amazingly low cost. It's precision-produced from tough, high grade aluminum. Can't cause red rust streaks. Never needs painting.

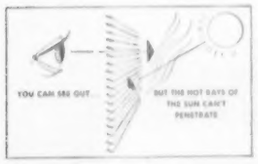
Attractive appearance adds beauty to any style home. Gives daytime privacy by blocking outsider's view. Sun can't get in to fade upholstery, rugs or draperies.



TINY LOUVERS are permanently set at an angle to stop hot sun rays *before* they reach your windows, thus eliminating a major cause of high room temperatures.



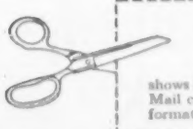
STORM WINDOW UNITS now available with Kaiser Aluminum Shade Screening installed give cold weather protection *plus protection against hot summer sun.*



Get low-cost Kaiser Aluminum Shade Screening *now*. Available from most hardware stores and building supply dealers. Easily and quickly installed in any type frame.

Kaiser Aluminum & Chemical Sales, Inc., Oakland 12, California.

Kaiser Aluminum
SHADE SCREENING



FREE DEMONSTRATOR!
Actual sample of Kaiser Aluminum Shade Screening shows how it blocks sun rays. Mail coupon now for full information!

Kaiser Aluminum & Chemical Sales, Inc.
Consumer Service Division
455 Kaiser Bldg., Oakland, California

NAME _____
ADDRESS _____
CITY _____ STATE _____

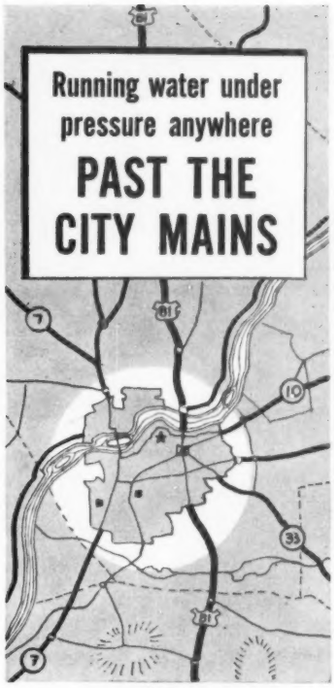
Taking better vacation pictures

Continued from preceding page

Just for the record! Posing the subject offers no difficulty—the situation takes care of that. You can concentrate on getting a good, sharp picture. Hold the camera steady and trip the shutter with a smooth, firm motion—you want to be sure of this one

Picture the family. This is an excellent example of picturing a member of the family at a place visited. It's a memorable moment, with the ship in the background and the boy admiring the model with the local expert. Move in close so subject dominates the picture

Skyline views. If you turn to your favorite big city for a vacation, you'll want to keep a record of the famous sights as you saw them. Having other tourists in the foreground of your picture is a good touch. It makes the snapshot more personally yours than if you had shot it from the railing with no people in the foreground



with a
DELCO WATER SYSTEM

No matter where you live, no matter how far from town, you can enjoy all the wonderful health and convenience of real "city water service" with a Delco Water System. Here are gallons and gallons at the touch of your finger for showers, baths, modern work-saving appliances, and fire safety. Famous General Motors engineering gives you tested capacity to deliver every gallon promised or more. A complete line of pumps for every need to give you a system tailor-made to your requirements. Each is built for long, trouble-free service and dependable operation 365 days a year.

DELCO WATER SYSTEM

For FREE Water System advice phone your Delco Dealer. Or mail coupon.

FREE! Delco Water System Data

DELCO APPLIANCE DIV., Dept. BGW
General Motors Corp., Rochester 1, N. Y.
☐ Send Delco Water Systems data.
☐ Arrange to make FREE water survey.

Name .....
Address .....
City ..... Zone ..... State .....

Make the most of your

Linen closet

By Martha Monigle

"I don't have enough room in my linen closet!" is a familiar cry in every household. With modern homes and apartments having reduced space due to cost and design, the modern homemaker finds that miscellaneous household articles are stuffed into the already-overloaded linen closet.

To help keep this one area limited to bedding and washable supplies, the wise homemaker must set boundary lines. Otherwise, the difficulties of storing clean linen in a cluttered closet are overwhelming.

Count what you have, what you need

The first step in getting the most out of your linen closet is to follow a plan. If possible, empty the entire contents on clean newspaper and reorganize your storage. If time does not permit this method, empty one shelf or drawer at a time. This act will not only stimulate you to place fresh lining in the shelves and drawers, but it will enable you to write down the number and description of your sheets, towels, spreads, blankets, and other linen. (If you have ever had the dismal task of filling out an insurance form for missing linen, you will recall how hard it was to make an inventory of your possessions.)

The closet, relined with bright paper or plastic washable material, is ready for the clean linen. Now would be a good time to re-evaluate its worth, and to estimate your minimum needs.

Discard what you don't need

An average two-bedroom family needs two extra changes of linen for each bed, allowing one set in use, one set in laundry, and one in reserve. Some mothers find it easier to use cotton blanket sheets for the children's beds. In that case, two sets should be enough.

The number of towels in use depends on the activities of your family, but a minimum of three each, bath and face towels, is a good average. If towels need to be replaced, it would help to designate specific colors for the family members. Have a conference and allow each one to choose his or her own color. If your present colored towels are too varied to fit into this plan, then sew or crochet an edging of the chosen color to three towels. In this way, the family can help you, either in storing linens in this closet after laundering or in removing for daily use.

Sheets and towels too worn or patched for comfortable use should be set aside for future jobs, tied with a colored ribbon, or placed in a box that you've painted or covered in a color to match your lin-

[Turn to page 153

Don't let the
MOISTURE MONSTER
damage your basement

It's easy to keep moisture from ruining the things in your basement! You can stop the dampness that rusts furnace, tools, shop equipment . . . that warps woodwork . . . mildews rugs and clothing. With a dry basement there will be no more dripping pipes . . . your laundry will dry quicker. And you can *have* a dry basement with an Oasis Air Drier!

Get a FREE Demonstration!

"Since the Oasis Air Drier has been installed, working in the basement is now a pleasure, and I think this air drier should be listed among the better inventions," reports Mr. Charles M. King, of Racine, Wisconsin. Get a free demonstration, and see for yourself how Oasis removes up to 3 gallons of water from the air every 24 hours. Gets rid of damp, musty odors. Stops moisture damage! Just plug into any AC outlet. Handsome styling, for home, office, or store. See your dealer, or MAIL COUPON TODAY!

OASIS Air Drier
ELECTRIC DEHUMIDIFIER

Clip and Mail

THE EBCO MANUFACTURING CO.
400 W. Town St., Columbus 8, Ohio
Send free literature on Oasis Air Drier
NAME _____
ADDRESS _____
CITY _____ STATE _____

BRIGGS

BEAUTYWARE *in Color*

Delightfully modern...
and built to last!

Look closely at the gleaming loveliness of colorful Briggs Beautyware. So truly modern! And Briggs protects the brilliant newness of these lavish plumbing fixtures in two important ways. So deftly are they styled . . . with sleek, smooth lines and graceful, classic contours . . . they'll always seem fresh from the studio of tomorrow's master designer. Secondly, Briggs Beautyware's stain-proof luster is truly permanent—keeps right on looking new, down through the years.

If you've been puzzled by a seemingly endless assortment of bathroom fixture colors, Briggs' own color experts have made your choice an easy and delightful one. They have narrowed the field to four scientifically selected pastel shades, Sandstone, Sea Green, Sky Blue and Ivory, plus, of course, Sparkling White. Among these charming colors you'll find one that harmonizes perfectly with any interior decorating scheme you may plan. Briggs Beautyware is available from Master Plumbers from coast to coast.

BRIGGS MANUFACTURING COMPANY · Detroit 11, Michigan

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Make the most of your linen closet

Begins on page 151

ing scheme. The department stores now carry oblong cardboard boxes with quilted-plastic exteriors to match the garment bags in your wardrobe closets. This box should fit into the same shelf as the sheets and cases. If not, then place it on the top shelf which is reserved for miscellaneous objects.

Later, show this pile of clean, but discarded, linen to your family. There is not a husband who has not rushed into the house at one time or another, exclaiming, "Got an old rag I can use?" If you don't allow him to rip a piece from a worn sheet, he will polish the car with your best towel.

Arrange for maximum convenience

The easiest spot to reach in a linen closet is probably right in the center, about waist high. Many closets have shelves at this point and above, drawers below. So let's start first with this shelf.

The first shelf. The heavy bath towels should go to the rear of the first shelf with the face towels and washcloths folded directly in front. Thus there will be three stacked sections of the same colored material for the same person. With all linen, always put the fresh linen on the bottom of the piles to assure even wear.

The second shelf. This is the best place for sheets. As you fold these sheets, don't forget to leave the hems exposed so that a hasty glance shows their size. Wouldn't this be a good time to label the ones not marked? Avoid stacking your sheets too heavily for you should be able to slip the freshly laundered ones on the bottom for constant rotation of use.

The third shelf. Stack your heavier, washable items, such as the bath mats, rugs, or extra mattress pads here. You might also want to put here, preferably in covered containers, the daintier special-occasion guest towels or linens used to beautify your home.

The top shelf. No matter how healthy your family is now or has been, you must be prepared for sickroom needs. It is best to use a box, with a lid similar to the one used for your worn sheets and towels, for these medical supplies with a label listing the contents pasted on the outside. The basic needs might be: a hot-water bottle with attachments, an ice bag, a bedpan, a thermometer, and an extra first-aid kit. Such supplies as alcohol or dangerous germicides might also be placed here. Any other space on this shelf should be reserved only for linens, the washable items of miscellaneous sizes that cannot be elsewhere.

Clean up the drawers, too

Now let's consider the organization of the drawers. With the shelves, we worked from the lowest shelf, up. With the drawers, we'll work down.

The top drawer. Since this is the easiest to reach, it's probably the family catchall. If so, then install odd-size plastic boxes for order.

The second drawer. Reserve this one for curtains, special table settings, or treasured wedding linen gifts.

The third drawer Leave this one free for table linen that has been pushed out of the dining room.

The bottom drawer. This is usually the deepest—makes it ideal for your out-of-season blankets and quilts, doubly safe in a mothproof bag. If this space is not sufficient, and you do not have a cedar chest, you may have to reserve the two bottom drawers for blankets.

Keep it organized

Once organized, keep your linen closet to that schedule. Remember that odds and ends do not belong in this orderly section. After finding how your laundry-day problems are simplified with this closet, you may apply these tactics to other overloaded closets in the home. It may be necessary to sort out the linen closet each month to keep its streamlined order, but it will repay you a thousand times in keeping a sunny disposition.

"I GOT RID OF BETWEEN-MEAL DISHWASHING!
—IN OUR HOME WE USE Dixie Cups"

- BETWEEN MEAL SNACKS
- CHILDREN'S MILK, JUICES
- LUNCHES, PARTIES, BEDTIME
- DRINKS FOR JUNIOR'S GANG
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- REPLACE MESSY BATHROOM GLASS

Dixie home dispensers are attractive ... easy to use

GET BIG ECONOMY-SIZE BOXES

Dixie is a registered trade mark of Dixie Cup Co., Easton, Pa.

NOW—AT A COST YOU CAN AFFORD FOR EVERY DAY HOME USE

Imagine your home with an "outdoor living room" like this. Protected from the hot sun—cool and inviting all day—wonderful for entertaining! It's yours with a Childers Patio Cover—for far less than you may think. Made of 100% aluminum with refrigerator-type baked hard enamel finish. Withstands the ravages of wind, sun, rain and snow. Fits any size porch or patio without costly custom tailoring. Unbeatable as a low cost carport.

Now you can double your living room space . . . enjoy relaxing outdoor living . . . with a beautiful

CHILDERS PATIO CANOPY

New comfort and distinction costs so little with Childers Awnings, Door Canopies, and Patio Covers. Styles to harmonize with the lines of any home, large or small. For all types of windows, porches, doors, patios.

Now you can add that extra outdoor living space you need—at amazingly low cost—and give your home a striking new personality at the same time!

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Installation is simple—your Childers dealer can handle it. Immediate delivery—no irritating hot weather wait.

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Free estimate—call your Childers dealer. Childers Awnings and Patio Covers are sold only by franchised Childers dealers. If he isn't yet listed in your phone book, write us.

Which Childers Awning design will look best on your home?

Only Childers offers you your choice of these two distinctive styles in aluminum awnings.

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ALL-ALUMINUM
Awnings

Dealers: A few choice protected franchises are still available. Write for complete information.

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Childers Manufacturing Co.
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Your pet and mine

By Russell K. Lowry

If you plan your vacation by train

Your dog can be on leash or in a crate. Send necessary items—drinking pan, food, tag with dog's name—also a note telling feeding instructions and whether dog is friendly, gentle, and so on. Supply express agent with dog's health certificate

Feeding a dog "on the road" is no problem

All you need is a can opener and a food dish. In most towns you can buy plenty of "complete ration" foods. Never feed your dog in restaurants, cafeterias, or hotel lobbies. It's best to do feeding in your room or some public park along the highway

Why not take your dog along on your next vacation trip? He'll make good company, cause little trouble, if you observe these few simple tips on traveling with your dog

A dog makes a good companion on a vacation

He likes new country, too, but don't let him roam too freely. Better keep him on a leash to protect him from poisonous insects, snakes, or unfamiliar animals. Your veterinarian will supply a health certificate—which practically all states require

Photographs: Harriet Arnold

Most hotels and motels welcome dogs

When stopping at motels and hotels, make sure in advance that your pet is welcome. Remember, he is a guest, too, and should not be allowed to "take over." One dog-research organization offers a folder which lists all places that welcome dogs

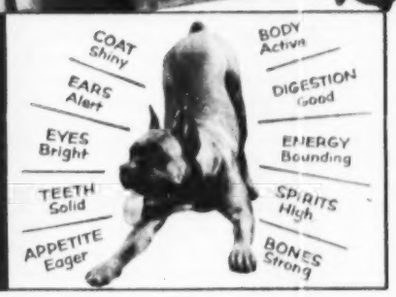
More on next page

Today start your dog on the road to a

LONGER PRIME of LIFE!

with the NEW HOMOGENIZED* GAINES MEAL

After just 30 days look for these signs of sturdy health—the living proof of how this great new food is nourishing your dog!



***Here's what Homogenized Gaines Meal is, and what it does:**

Never before has there been a dog food that provides such a wealth of nourishment in this easily digested HOMOGENIZED form. This revolutionary new food has been developed by Gaines—and Gaines alone. All ingredients are combined into *crunchy little nuggets.* Every nugget contains the right balance of all the food essentials known to be needed to help keep your dog in his prime. Uniform nourishment is *guaranteed.*

ACTUAL SIZE

Great appetite appeal! Low feeding cost! Here is the dog food you have always wished for . . . appetizing, easy to feed, and with a lower feeding cost than any other type of dog food. And *above all,* a food to help prolong your dog's happiest years, when he's healthy and strong—in the **Prime of Life**—the way you want him *always!*

A Product of General Foods

Gaines *Nourishes EVERY INCH of your Dog*

He tries so hard to please you

His whole heart is in his efforts to win your smile, to make you forget your troubles. He always wants to be near you, playing round your chair, trying to show you how much he loves you.

The only reward he wants is your pat of appreciation. But you can give him much more. With just a little care and attention you can give him good health, the long happy life he deserves. When you notice that your pet doesn't feel good, that his eyes are dull and watery and his appetite is gone, be on the lookout for other signs that your pet has worms.

If he does have worms it's neither his fault nor yours. A dog can pick up worms anywhere out of doors; they are his most common ailment. And, unless treated promptly, worms will permanently injure a dog's health; can even be fatal to puppies.

What to do? You can treat your pet for worms at home—easily—safely—correctly—with Sergeant's worm medicines. They've been relied on by dog owners for over 50 years. For puppies and small dogs weighing up to 10 pounds use Sergeant's PUPPY CAPSULES. For dogs weighing 10 pounds or over use Sergeant's SURE SHOT Capsules.

Just follow the simple instructions in the package. The capsules are small, easy to give your pet. After worming, build up your pet's resistance to other ailments with Sergeant's VITAPET Vitamin Capsules.

Ask for Sergeant's Sure Shot or Puppy Capsules at your favorite drug or pet counter. There are 17 other fine Sergeant's dog care products to help you care for your pet. Each one veterinarian tested; all easy to use.

The colorful, authoritative Sergeant's Dog Book describes the symptoms and gives complete advice on worming, and other helpful details of dog care, feeding and training. *A free copy is waiting for you.* Just write: **SERGEANT'S®**, Richmond 20, Va.

Your pet and mine

Begins on page 154

Does any insurance company write policies on dogs, relating to health, loss by theft, or death?—Mr. J. McG., Ohio.

Two American insurance companies now issue "dog policies," which cover practically every form of loss except natural death. Consult your local insurance agent for details.

What are the more common causes of fish dying? I have poor luck in trying to keep fish in my aquarium for any length of time.—Mr. W. W. M., Delaware.

Common reasons for the death of fish are overcrowding, overfeeding, allowing too great or too sudden changes in water temperature, excreta or spoiled-food contamination of the water. And, of course, old age. Some species are rather short-lived.

I live in an upstairs apartment. Is it right to keep a kitten under such a circumstance?—Miss E. V. D., Maryland.

Many cats live quite happily in apartments, using indoor litter boxes for relief. Then, some can be trained to walk on a leash, being carried up and down stairs. In large cities a lead is best, as so many tabbies are stolen for their fur.

You recently wrote that parakeets had taken the spotlight away from canaries when it comes to popularity. Is this literally true?—Miss H. C. C., Illinois.

Canaries haven't suffered as much as I may have indicated. Pet shops report sales of canaries are holding up well, though they're selling lots of parakeets. Summing up, it looks like America's liking for bird pets has materially increased to the detriment of no particular species.

A friend told us that putting a block of sulfur in our dog's drinking water would keep him in good physical condition. Is this true?—Mrs. H. H. Mc., Maryland.

Decidedly not! In the first place, the sulfur wouldn't dissolve. Second, such action would do nothing but impart a bitter taste to the water, probably causing your pet to reject the idea of drinking. This quaint theory from grandpa's day still persists, but it's quite silly.

Does it do any harm to tap the side of an aquarium to attract the attention of the fish?—Mrs. C. J. J., Minnesota.

Some fish are highly sensitive to harsh noises or vibrations caused by tapping on glass. It causes them to dart through the water, run into rockwork, bump into the glass, thereby injuring themselves. Many tropical species should never be frightened.

What is the best way to overcome diarrhea in a dog?—Mr. J. J. H., Tennessee.

Diarrhea is a symptom of stomach upset, not a disease or affliction. Many things can cause it, such as sudden change of diet, sour or fermented food or milk, overfeeding, worms, or ordinary upsets due to nervousness or wrong feeding. Best emergency treatment is to toast bread to a burning point, break it up into boiled milk, and feed it to the dog at four-hour intervals. If this fails, consult a veterinarian, as the condition is very weakening and it should be stopped as soon as possible.

Some of my fish hang at the water surface with head up and tail down, darting and jerking, rather than swimming in the usual graceful movements. What causes this?—Mrs. S. G. H., Pennsylvania.

The condition could be gas on the stomach. Try a grain or two of Epsom salts, dropping the grains just in front of the fish. But if the cause is some internal disorder, such as "swim bladder," there is not much to be done.

My 8-year-old cat is healthy but she paws at her mouth and rubs her face along the floor, especially after she has finished eating. What causes this behavior?—Mrs. F. J. Mc., Rhode Island.

It sounds like toothache, or even ulcerated molars. Both cats and dogs should have their teeth examined periodically, with removal of any present tartar. Drooling, poor condition, difficulty with eating, pawing at the jaws, and foul breath are all signs of tooth trouble. Let a veterinarian see your cat's teeth.

▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Pet and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

8 new ideas for low-cost fir plywood Built-Ins

Flexible Storage Wall fits neatly in living room or den, packs a lot of storage in small space. Build it in your spare evenings with easy-to-use fir plywood or see your lumber dealer or cabinet maker. Fir plywood you'll need to build it costs only... **$105***

Shelf-Door Wardrobe saves space by combining features of roomy closet, dresser and chest of drawers. Paint it in bright accent colors or stain to feature the warm natural plywood grain. Buy fir plywood for this handsome wardrobe for only..... **$55***

Fir Plywood

Be sure of quality—look for the industry grade-trademarks. PlyPanel is one of the most useful grades.

8 Plans available

See your local lumber dealer or use coupon below

DOUGLAS FIR PLYWOOD ASSOCIATION
Tacoma 2, Washington (Good USA Only)

Please send plans checked. I enclose 10c for each

☐ FLEXIBLE STORAGE WALL ☐ SHELF DOOR WARDROBE
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*Based on latest available Chicago retail sales for fir plywood compiled by leading trade magazine, prices may vary throughout nation depending upon location and source of supply.

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GET YOUR COMFORT BY DEGREES...

start WITH BLEND-AIR HEATING

A revolutionary system built to heat better

follow WITH BLEND-AIR COOLING

A new unit that can be added when you're ready

Give yourself the assurance of year-round comfort with Coleman Blend-Air Conditioning. It heats in winter, cools in summer—in fact, conditions your home for health as well as comfort.

Only Coleman Blend-Air has Magic Blenders that make this system truly remarkable in circulating air. *In winter*, no stratified layers of hot air, but *moving warmth* that heats cold floors and far corners. *In summer*, Coleman's revolutionary cooling system removes *twice as much moisture* from the air as conventional systems for crisp mountain coolness, not clammy dampness.

And Blend-Air offers a package of advantages no other system matches. Exclusive 3½-inch air tubes are prefabricated to install simple-and-quick—no tearing out walls. The Blenders can be located for ideal "perimeter" heating and cooling. The furnace is a space-saver with fresh-air intake. You can put the cooling compressor anywhere—even outside.

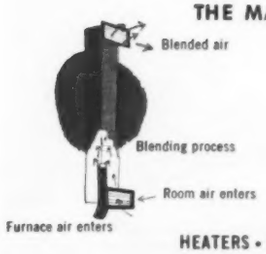
With Blend-Air you can get your comfort by degrees. Install heating now, add the cooling system later—*when you are ready for it*. See your nearest Coleman dealer or send the coupon below for literature that gives the full story on this revolutionary, improved year-round comfort system. Nothing else like it. The Coleman Company, Inc., Wichita, Kans.

Coleman® BLEND-AIR

Oil Gas LP-Gas

for heating and cooling your home

THE MAGIC BLENDER DOES IT!



In winter, the Magic Blender blends room air with freshly heated air to maintain constant comfort. In summer, the Magic Blender blends room air with cool air from the cooling unit for refreshing coolness. The Blender keeps air circulating for year-round health and comfort.

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"IF IT ISN'T **COLEMAN**—IT ISN'T BLEND-AIR"

Good-looking baffle hides garage clutter

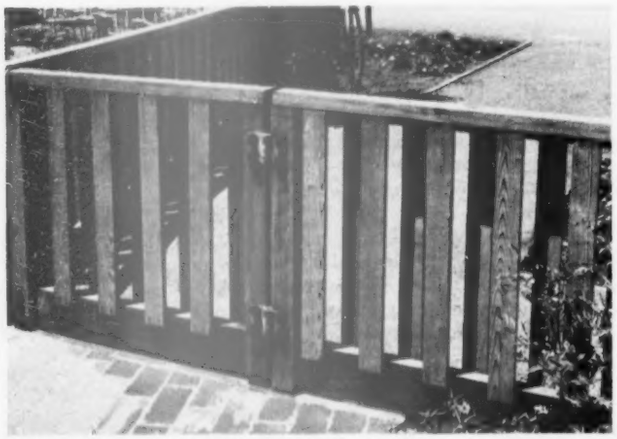
This is an excellent solution to a common problem because the baffle is an attractive one, yet the expense is moderate. To duplicate this baffle, center a wood strip on brick wall along your garage. Space wooden poles along the strip, and plant your favorite hardy vines where they can climb poles. You can jut a similar wall out from your house to screen one side of a terrace from view of neighbors

Handsome and practical

garden ideas for you to copy

WOULD YOU LIKE to make your home look a little bit out of the ordinary? Want an attractive wall for privacy, or garden paving for comfort *and* beauty? Then you will want to consider these ideas.

Most of them are based on smart use of plants. None of them is hard to copy. Look them over to find what you're after.

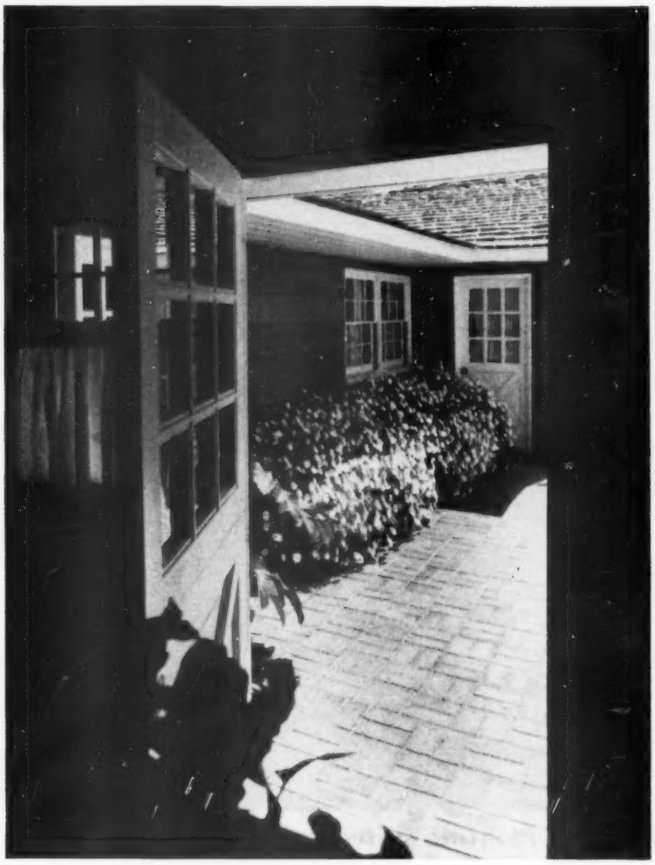


Efficient service fence of scrap lumber

This is a fence with no wrong side — simple design looks same from either side. It is a strong, durable fence, will keep out dogs, but needn't be costly. You can use scrap lumber to build it. Crating will provide the uprights, and the top is made of 2x4s. Scott and Imlay, landscape architects

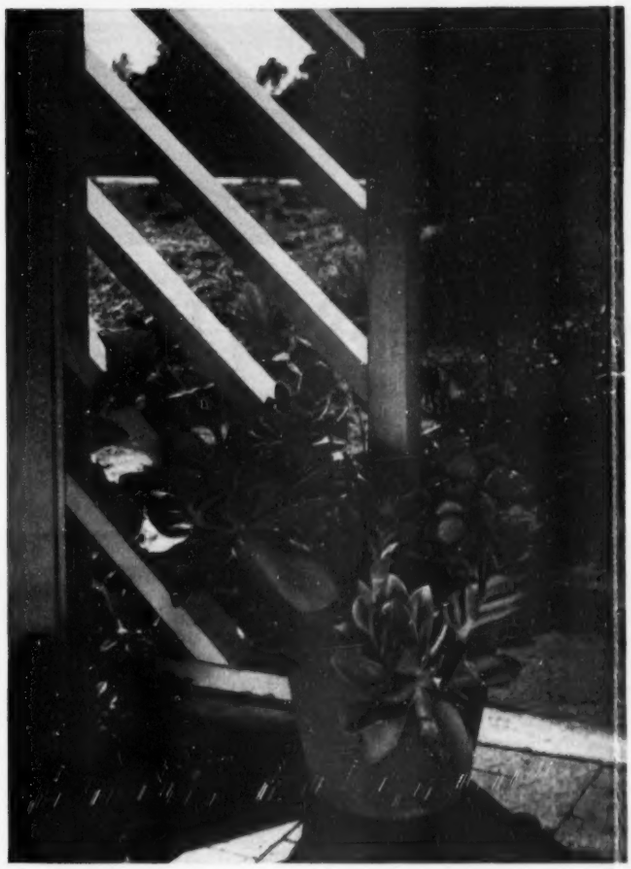
Novel island planting for terrace ⟶

The free-form space left in this terrace is just right for tree and groundcover, and it relieves the wide expanse of bricks. As tree grows, it will throw shade where it's needed; it stands to southwest of main part of terrace. The owner, Dr. Arthur N. Young, keeps the tree trimmed so the view beneath it will remain uninterrupted. Richard Beeson, landscape designer



Flower bed serves to relieve bare terrace

There's nothing like a bright line of flowers to liven up an unadorned terrace. Here, terrace bricks are laid loose on sand with a strip left open next to house wall to serve as a plant bed—easy to work in, and easy on the eyes. Marguerites are shown in this flower bed, but you could use chrysanthemums or marigolds the same smart way. Plant in big, showy clumps—meager ones spoil effect



Bold design for an entrance trellis

This smart trellis has 2x4 crosspieces. They make the lattice sufficiently heavy to run to the eaves. Lines are simple, strong, and effective. A light paint shows them off to best advantage. Entranceway such as this is the perfect backdrop for a big, potted succulent or for your favorite potted rose. R. Chalfant Head, of West Los Angeles, is the architect and homeowner

Photographs: de Gennaro, Weymouth, Fein, Tatch

Flower-bed edging with style

Here's a practical way to use scrap strips of asbestos cement. Just drive them into the soil to uniform height, and your flower bed is neatly edged.

Edging looks well. And it keeps the walk clean, the flowers safe. The material is rotproof, and it's very strong and enduring. Lambert Gardens, Dallas.

Drive planting won't scratch car

Fragrant, gray-green mounds of English lavender are the perfect edging for a driveway. They're backed up with sweet-leaved geraniums. Frequent shearing keeps them low and compact.

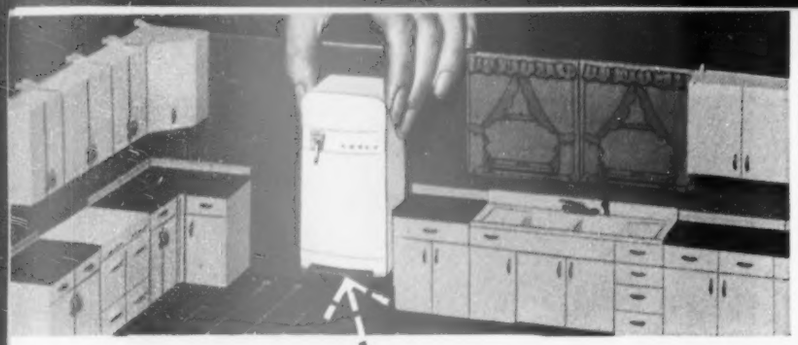
Cloverlike heads of Armeria—thrift—are tucked between stones. The Dr. Rowland Richards home.

Vines on fence give privacy

Purpleleaf honeysuckle screens this 6-foot fence of heavy-gauge wire. This is a sure thing if you are looking for real privacy, for the honeysuckle retains its foliage throughout most of the year.

Besides all this, the vine has fragrant white flowers in spring. H. Merrill Goodwyn, Dallas, owner.

More photographs on next page



Start a "Food-Saver Team" with this super-refrigerator

NORGE JET SELF-D-FROST REFRIGERATOR

Defrosts itself in mere minutes! Norge Jet Self-D-Frosting works so fast that even ice cream stays solid. Every 24 hours . . . on schedule . . . frost is neatly, automatically whisked away. *You* can forget about it . . . it's *that* simple!

Stretches storage space! Roomy shelves that move up, down, in or out, full-width Freezer Chest and Crisper, roast-deep Meat Keeper. *Extra* space in the door for eggs, fruit, bottles . . . plus a 4-temperature Butter Bank. Model 1116, a handsome twin in looks and size for the Norge Upright Freezer on the next page—$399.95. Other Norge Refrigerator models as low as $199.95.

BW

NORGE

The value-line of home appliances

Merchandise Mart, Chicago 54 • Addison Industries, Toronto

Handsome and practical

Planting suited to grade change

Hardy garden pinks make a groundcover that ties two lawn levels together effectively all season. The pinks, with their rose-flesh shades of blue-green foliage, are as pretty as you could wish.

And it's easy to run a lawnmower along straight edges of upper and lower lawn levels when they are divided in such a manner as this. Michael La Herran, landscape designer.

Seat-wall acts as screen for pots

Fixed up with a seat-wall like this, that tiny corner of your garden can become your favorite spot — the place you'll head for when you just want to sit down and relax.

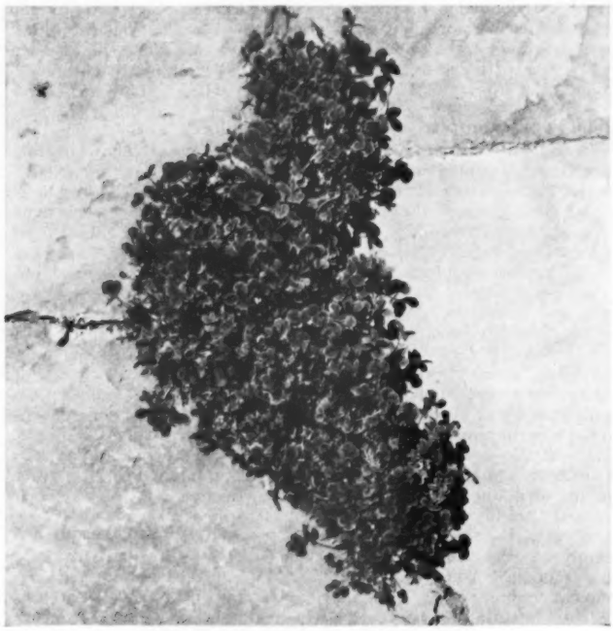
Wall gives you privacy from neighbors. You can drop potted zinnias, chrysanthemums, and marigolds into the space behind the seat later in the season when earlier flowers there begin to fail

Begins on page 158

Plant pockets in chimney

Here is a variation on the plant or window box that's a very good way to add color. And this planting is safe from excessive heat you might expect in this spot. Wall between the innermost plant pocket and chimney flue is about 8 inches thick.

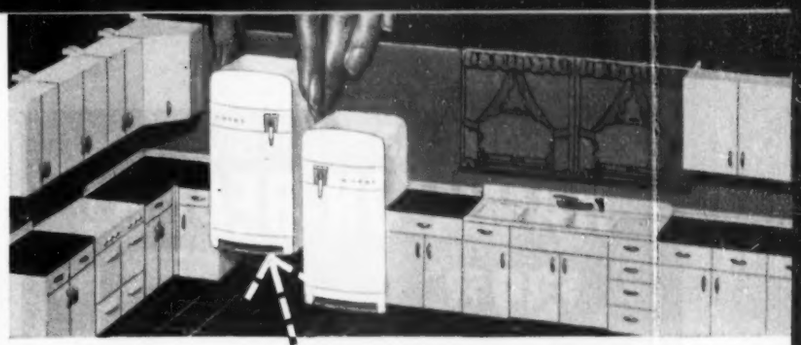
Owner, T. H. Richardson, says a fire can burn in the chimney all day with very little change in temperature in plant pockets.



Gay shamrocks for a terrace floor

A terrace can look forbidding if it's not livened up with some plantings. Here's an amusing answer to such a problem. Shamrock is a sure attention-getter, and it grows like clover.

That means it can be stepped on and still survive—so it's just the plant to keep much-used terrace always looking its best. Stonecrop, *Sedum acre*, is also a good choice.



Add this pantry-handy freezer for a truly modern kitchen

NORGE *UPRIGHT* FREEZER

Fits in your kitchen! Outside, it matches the Norge refrigerator shown opposite. But it's a *family-sized freezer*. And everything's *on shelves*—pantry-handy! Removable, 5-position Adjust-A-Shelf and twin roll-out baskets make any sized package easily accessible.

Freezes foods fast! Norge's open design Jet Freeze Shelves provide fast freezing on *both sides* . . . insure *uniform cold* throughout the freezer. Eye-level thermostat control lets you dial cold you want . . . down to *52° below freezing*. 5-Year Warranty on mechanism . . . plus 5-Year Food Warranty included. Model 1125, illustrated, $429.95.

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COMPARE and you'll GIVE
HAMILTON BEACH!
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Compare it for VALUE!

Ask any owner of the Hamilton Beach Food Mixer. Forty years of experience and 15 million appliances say Hamilton Beach is *real value*. At $39.50, Hamilton Beach is your best dollars-and-cents buy. Compare! Meat-grinder, slicer-shredder, coffee-grinder, pea-huller and bean-slicer attachments available.

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EASIEST Portability!

With beater unit that glides off stand for use at table, range, *anywhere!* No triggers, catches, latches. Compare!

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With exclusive MIXGUIDE that puts 10 tested speeds under your thumb, magnified for flash reading. Hand that holds mixer sets speed. Frees your other hand to hold a pan, add ingredients. Full power at all speeds. Compare!

EASIEST Bowl Control!

Shifts ever-turning bowl while beaters revolve—guarantees thorough mixing. Easiest of all food mixers to use regardless of price. COMPARE and you'll choose Hamilton Beach! *Hamilton Beach Co., Div. of Scovill Mfg. Co., Racine, Wisconsin.*

NEW
HAMILTON BEACH
Mixette®

BEAT, MIX, MASH, WHIP, FOLD in any bowl or pan.

FULL-POWER MOTOR—even mixes heavy molasses-cookie batter.

$19.75* IN GIFT BOX

Includes bracket and screws for wall mounting.

THUMB ADJUSTS SPEED—other hand holds pan or adds ingredients.

HANGS ON WALL or fits in drawer—bracket furnished.

BEATERS SNAP in for use—snap out for cleaning.

Made by the makers of top-value Hamilton Beach Vacuum Cleaners.

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Help your children to like people

Here's how you can teach them this most important of all social assets

By Marjorie Holmes

The average American parent is eager to give his offspring the so-called advantages. We expose them to dancing lessons and music lessons. We scurry them to the best skin doctors when the bumps of adolescence appear. We cheerfully sacrifice to buy their vitamins and bicycles and clothes "like the other kids wear." We strive to provide them with comfortable, attractive homes. But it has been my observation that too many of us neglect to equip our children with the greatest social advantage of all—the simple, old-fashioned virtue of learning to *like* people.

There are differences in temperament, of course. Some youngsters are heaven-endowed with sunny, outgoing natures that seem to attract friends like bees to honeysuckle. Others are more shy, or simply more independent. But my husband and I are ardently convinced that any normal child is happier *himself*, for developing a sincere enjoyment of his fellow creatures. And in guiding our four, whose ages range from 19 months to 19 years, we try to remember the following:

1. Be a good example

Sons and daughters are but two-legged mirrors (often none too flattering) of ourselves. If you *must* criticize your relatives, the neighbors, or the gang at the office, do it when the children are safely out of earshot. Youngsters often misunderstand; frequently they exaggerate and dramatize. What, to you, may be an innocent complaint regarding Grandma may grossly and unfairly prejudice a child against someone who should remain a source of his delight.

What is perhaps worse, your boy or girl will also develop faultfinding attitudes which both subtract from his own uncritical contentment and alter his personality disagreeably in the sight of others. Recently we were amused but also rather saddened when we were greeted at her home by an unusually pretty, beautifully trained, 9-year-old.

"Do sit down," she urged with poise and charm. "I'll call Mother and Dad; they're just next door. Daddy's helping Mr. Potter fix up his basement, though it's really a waste of time; they'll just let it go to rack and ruin. And Mother took Mrs. Potter some rolls—Mrs. Potter's a terrible cook, herself, you know."

As she later proceeded further to dissect the Potters, the other neighbors, and her own playmates, it was regrettably apparent what lasting damage had been done to this otherwise lovely girl. Done, paradoxically enough, by "good parents" who watched her marks and her manners, but not her aptly mimicking tongue.

2. Be careful never to criticize their friends

We have seen our sons march proudly in with new pals who, from an adult standpoint, were little short of appalling. Yet, to cite their friends' shortcomings would be, we're convinced, both heartless and foolish. The child who loves you, desperately wants you to share his enthusiasms. "This is Mike, Mom, the guy I was telling you can turn a backwards somersault off the high board!" To give Mike the cool onceover, to point out later that Mike is shifty-eyed and could do with a bath, may seem to you good counsel, but to your boy it is a bewildering blow. There's danger that, in his hurt confusion, he may turn against you at a time when he may most need to be close. Or again, he himself may develop a scornful, rejecting outlook that seeks the flaws instead of the fineness in those he meets.

My husband and I have thought about this a lot. And it seems to us that our children are going to be more truly equipped for happiness if they are free to find the good, the interesting, the delightful, in many kinds of people. We know from experience that even the problem of a "bad influence" can be overcome more easily in the climate of a tolerant, friendly home. Our practice has always been to welcome all comers to the family circle; most will either automatically fit into its standards or drop away of their own accord.

3. Teach them that friends are worth forgiving

Youngsters fluctuate between violent loyalties and violent outbursts. "I hate Johnny, I'm never going to play with him again!" or "No, I'm not stopping by for Ruth any more; in fact, we're through!" are not unusual in any household. On such occasions we try to lend a sympathetic ear, meanwhile encouraging the outraged to reveal the cause for wrath. Often it's

[*Turn to page 237*

"Tonight I'm serving a cherry pie I baked last June —

I kept it in my Frigidaire Food Freezer!"

Save *time* with quantity baking! Serve part—freeze the rest. Have all the wonderful advantages of a food freezer—*PLUS* priceless peace of mind!

Your Frigidaire safeguards frozen food with extra-thick insulation—keeps heat out, cold in. Wrap-around freezing coils on all four sides keep everything safe until needed. And Frigidaire's solid, *quality* construction prevents buckling or warping under hundreds of pounds of foods. *Everything's* safe in your roomy Frigidaire Food Freezer!

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And that's all *you'd* shop—if you had a Frigidaire Freezer! Even fresh bread can be stored for months—taken out still fresh, tasty. So use that extra time for something that's more fun!

"I plan and prepare meals weeks ahead!"

And so can you, with your Frigidaire Freezer. No need to eat leftovers next day—to run short of favorite foods—to cook single meal portions! Plan ahead, the Frigidaire way!

"I save important food money every year."

You will, too—the Frigidaire Freezer way. Buy in quantities at sale prices. Buy in-season, low-priced food. Save on transportation. Be happier, more contented—eat better, too!

Look for this ⟶ on the freezer you buy

Remember! Only Frigidaire has the Meter-Miser—simplest cold-making mechanism ever built. Dependable, economical, quiet as a kitten—and, above all, safe! So, why not ask your Frigidaire Dealer for a complete demonstration right away? Look for his name in the Yellow Pages of your phone book. Or write Frigidaire Division of General Motors, Dept. 2048, Dayton 1, Ohio for free folder. In Canada, Toronto 13, Ontario.

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See the smart modern look of the

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It's easily installed in kitchen or basement. Operation is completely automatic. Just pour in common salt and flip a switch . . . that's all. It's easier than dialing a telephone!

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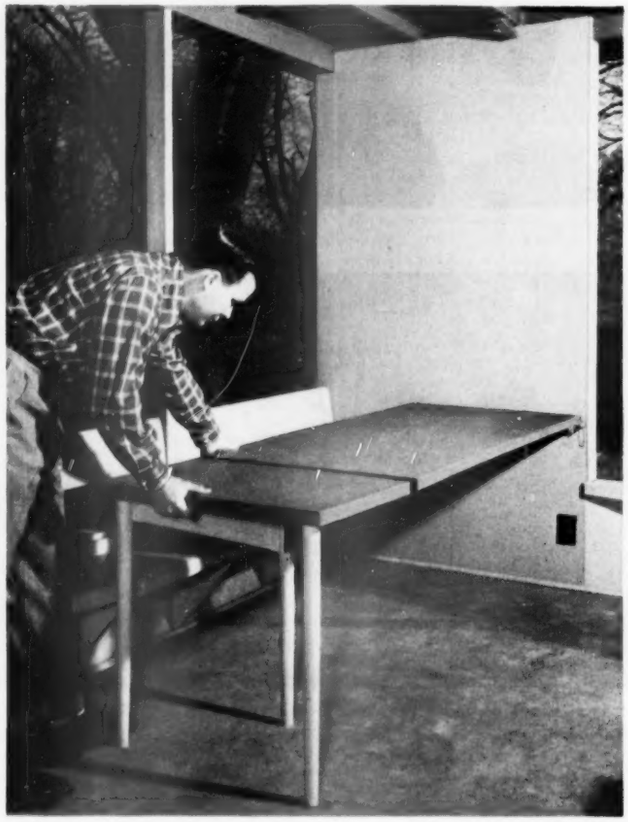
Make yours a garden porch

Begins on page 64

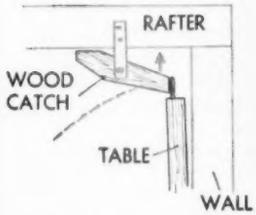
It's the special additions, like these, that make your porch a comfortable one



End of two-in-one dining table on family porch has metal strips that slip into matching grooves in other section.

Short section, with three legs, can easily be pulled free for use as a separate end table.

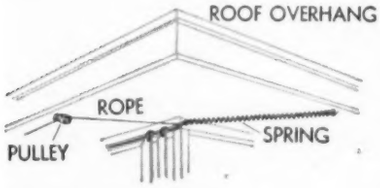
Hopkins

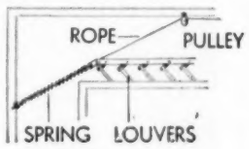


Longer table section has no legs, is hinged to wall. When not in use, it's folded up.

Metal strip that fits into a slot in small table pushes wood-catch toward ceiling. Catch then drops down, holds table securely against wall.

Vertical louvers give porch privacy—plus wind and sun control

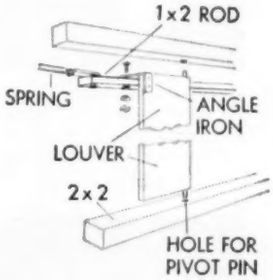




Straight pull of rope-and-spring combination is the secret of these movable vertical louvers. Just pull the rope to open louvers, and tie it taut. To close louvers, loosen rope again.

Each louver is joined to metal rod by an angle iron. Bolt through angle iron fits slightly too-big slot. So louvers will still move even if warped.

Metal pivot pins from louver fit into holes in joist and plate. For how to make screens, see page 167.



Visitors never notice this little hinged door, but it leads to the handy milk box. No bottles broken by children or pets. And box saves milkman from tracking through to kitchen. Door is hinged at the top. Its own weight serves to keep it closed despite any wind

More porch ideas on next page

Thousands of housewives know how...

You'll feel better with an RCA Room Air Conditioner

An RCA Room Air Conditioner for any room of your home—office or shop. Let your dealer show you the 7 RCA units—window and console models for all room sizes. Prices start as low as $229.50.*

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No matter where the family works, the hottest job is mother's. Hot "slaving"—dust, smoke, *soggy* crackers and cereals—don't belong in a kitchen with an RCA Room Air Conditioner. Lets you have favorite hot meals in summer, too. Works *the year 'round!* When not needed *to cool*—it still refreshes and filters the air. Costs a few cents a day. On display at dealers *now!*

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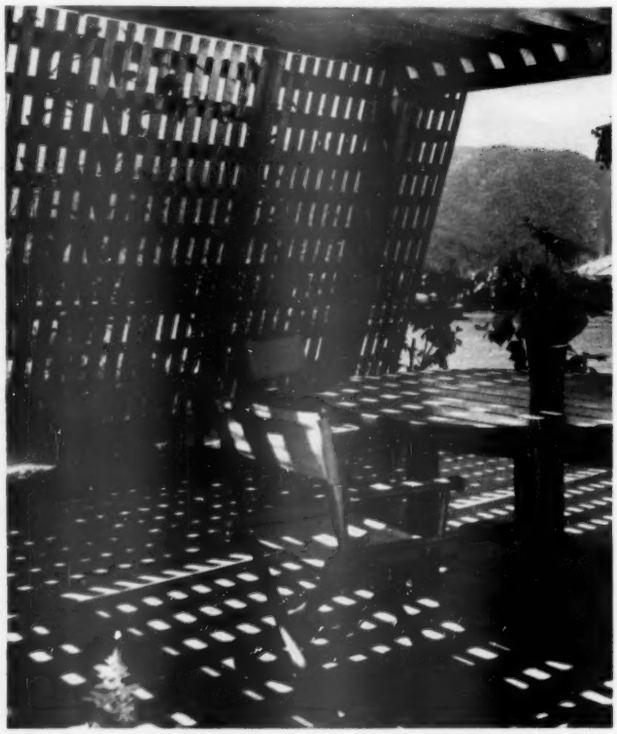
For a Sweetheart of a Figure

Life BY Formfit

MORE WOMEN WEAR FORMFIT THAN ANY OTHER MAKE

Make yours a garden porch

Continued from preceding page



Here's another good porch idea—a "lath house" porch that offers shady shelter for outdoor eating and relaxing. One side of porch is open, gives a wonderful view. Bed of shade plants and hanging baskets overflowing with fuchsias help bring the garden right inside

deGennaro

Plants climb up the outside, where louvers keep out strongest sun. Owner set wide, fixed louvers at angle that gives best sun control at height of summer. Arthur Dodd Fuller home, West Los Angeles

For tips on insect control, see page 267

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Make yours a garden porch

Continued from opposite page

Life on a porch can be great fun for your whole family—*if* your porch is comfortable. And screens are a very necessary part of that comfort.

A screened porch gives you the comforts of outdoor living.

Either 16-mesh or 18/14-mesh screening spares you the discomforts of flies, mosquitoes, and other insect foes, and there are even special screens available that will control sunlight.

So by all means, screen your porch. You can do it yourself.

You have a choice of several good screens.

Use metal screening—copper, aluminum, galvanized steel, or bronze—or plastic screening. All are available.

All give you long wear, most give top visibility. But steer away from less-durable, enamel-finished steel-wire screening.

How to apply metal screening

Lay screen frame—any size, because you can order screen up to 72 inches wide—on strong, flat surface at comfortable working height.

Use tin snips or shears to cut screen to required size.

Place a 1-inch board at top and bottom of screen, then tack the screen at top edge. Use ¼-inch staples, and space them 3 or 4 inches apart.

Then place clamps, as in second drawing, in the center. Roll screening down, and cut to fit.

Tack the bottom edge the same way you tacked the top.

Release the clamps. This will automatically stretch the screening both lengthwise and crosswise.

Then you can tack the sides. Again, use ¼-inch staples spaced 3 or 4 inches apart.

Even if the frame has slots for screen edges, wire screening will be more taut if you tack it on, paying no heed to the slot.

Apply spar varnish periodically to bronze or copper screening—they won't hold paint.

If you don't paint aluminum screening, wipe often with a dry

cloth. Paint galvanized-steel screening every two years. These precautions mean longer-lasting screens.

Use copper tacks for all but the steel and aluminum screening—you need to use galvanized-steel tacks for them.

How to apply plastic screening

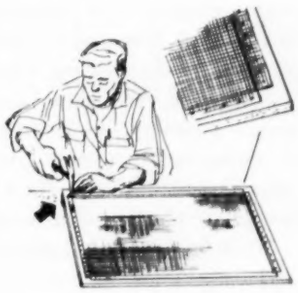
Since plastic screening, which is also rustproof and durable, doesn't have to be stretched, you apply it a little differently.

Allow an extra half inch on any raw—or cut—edge, and fold over the extra half inch before tacking (see inset picture).

Then simply tack one end, pull tight—but do not stretch—and tack to other end of frame.

Tack sides the same way. Tacks can be an inch apart on both raw and uncut edges.

You can order plastic screening up to 60 inches wide.



With either the metal or the plastic screening, tack on molding for a neatly finished look.

Screens put up in place on a porch, instead of on detachable frames, are put up in much the same way.

When unrolling wide screening for this use, keep the roll perfectly straight.

For all screening jobs, follow these basic steps. Then you'll have sturdy screening to add to your family's enjoyment of your "outdoor living room" for many years.

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GIVE HER A PARAGON "de-frost-it"

HERE's an original, practical gift. Send the new bride a "de-frost-it."

This inexpensive convenience gives her all the joys of automatic defrosting, helps foods stay fresh longer, cuts down electric bills.

Choose either of these Paragon "de-frost-it" THRIFTY TWINS.

"de-frost-it 90" for use where outlet is hard to reach. Comes complete with safe refrigerator cord and plug. - - Only $9.95

"de-frost-it 80" for use where outlets are easy to reach. Plugs directly into socket. Only $8.95

96% of the manufacturers making automatic defrosting refrigerators for food stores specify Paragon defrosters as standard equipment!

Both "de-frost-it" models fit ANY electric refrigerator, need no installation, set like a clock. See them at your nearest hardware, appliance or department store.

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a new marvel in '37...

One of the first installations ever made of Rusco all-metal Combination Windows was on the Joseph C. Davidson home, Baltimore, Maryland, shown here.

A recent Rusco Combination Window installation on one of the handsome homes in Shaker Heights, Ohio.

...world leader in '53

The 10,000,000th Rusco Window will be installed this year!

● With the development of the first all-metal, self-storing combination window, Rusco brought to home-owners a wonderful new world of convenience, comfort and better living. Gone was the need for seasonal changing of screens and storm windows—gone was all the fuss, bother and danger of re-fitting, repairing, ladder-climbing—gone the endless struggle to make a home comfortable.

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CASH PRIZES totaling $35,000

You are not required to buy anything to enter. Any married person or home owner, 18 years of age or over, who is a resident of the United States or Canada is eligible to win. Call your nearest Rusco Combination Window Dealer for official entry form and contest rules.

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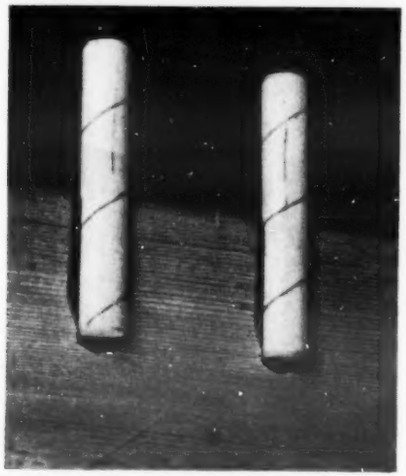
Call your local Rusco Dealer for free demonstration, or write THE F. C. RUSSELL COMPANY, Dept. B-63 Cleveland 1, Ohio • *In Canada:* Toronto 13, Ontario

Use short slices of doweling to fill in sunken screw holes, sanding them smooth when glue has dried. (Or use a variation called "boat plug" which is cut across the grain.)

When cut from matching wood, plugs are almost invisible. Job is best done with plug cutter that fits into brace like any bit.

Dowels are an excellent means of fastening to concrete or masonry walls. They're not expensive, not hard to insert.

Pound dowel home in hole (made by carbide bit or star drill) then nail into dowel. You'll be surprised at terrific grip dowel takes on both wall and nail.



For maximum strength, dowel should go into hole a distance equal to three or four times its own diameter. Remember: Drilling too deep weakens stock without adding strength.

But hole must be deep enough so dowel sinks without holding joint apart. If dowels are too short, they won't add to joint's strength.

Glueless joints with dowels are possible, but some strength is sacrificed. Saw into end of dowel and insert wedge. This spreads dowel as it's clamped or driven in hole.

To avoid splitting board, make sure wedge spread is long way of grain. Small metal rings do similar job of holding dowels in place.

Better Homes & Gardens HANDYMAN'S CORNER

How to work with dowels

Dowels are round rods of maple (or oak) that for centuries have been an unexcelled method of lending strength to joints in woodworking.

Although sold ready for use, with spiral scoring, you can buy full-length "doweling" at lumber or hardware stores. Cutting to required length and scoring them yourself is a simple matter.

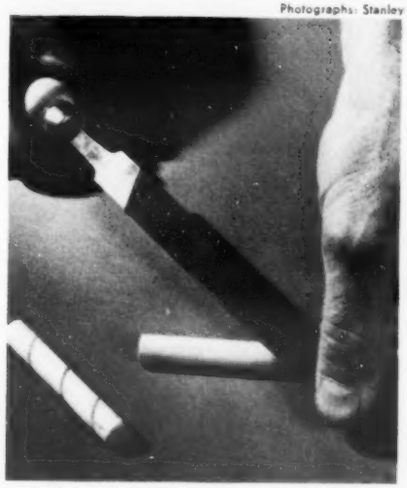
But think beyond joining jobs when you think of doweling. Here's a wood that will take beautiful finishes for furniture parts, spindles, hanger pegs, dividers, and a host of other uses.

Doweling is not called by that name when its diameter goes above 1 inch. Get machine-rounded wood up to $1\frac{3}{4}$ inch by asking for "rounds" or "baluster."

Photographs: Stanley

Doweling costs a few cents per 3- or 4-foot length. Diameter runs from $\frac{1}{8}$ inch to 1 inch, in graduations of 1/16 or $\frac{1}{8}$. Wood is usually maple in these "dowel" sizes.

In the case of "rounds" or "baluster," lengths go to 20 feet or more, diameters to $1\frac{3}{4}$ inch. Wood is mostly fir or pine.

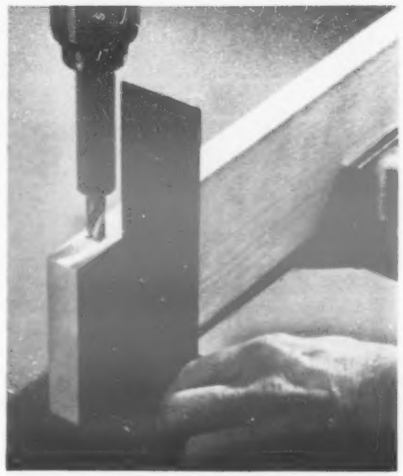


Make dowels from doweling by cutting to length and scoring spirally with corner of file. This permits excess glue to ooze out of hole.

Without the groove, glue will be trapped by piston-and-cylinder action as the dowel is forced home. Rounding ends slightly helps when you insert dowels in their holes.

Holes for dowels must be snug-fitting, bored true. A precision doweling jig holds bits or drills in accurate position. Clamps enable you to position holes exactly where they should be.

Such jigs, with centering sleeves to accept bits in all standard dowel sizes, soon save their cost in time and convenience.



With a little practice, you can bore fairly true holes by lining up drill with a square. Small bits are easier to steer, so bore ⅛-inch hole first. Follow with dowel-size hole.

Simple depth gauge is a "sleeve" made by drilling through larger dowel—cutting it off to hold depth constant with each hole.

Dowels spaced every foot or so add greatly to strength of edge-glued jobs, help keep edges lined up during clamping.

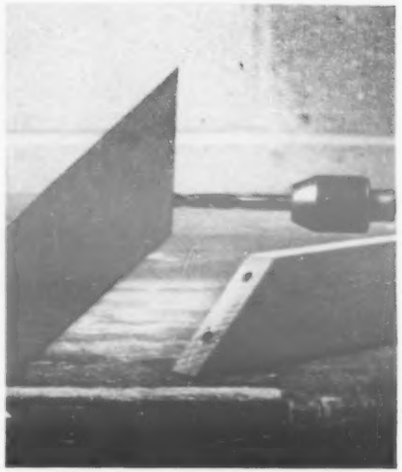
Mark place for holes by tapping in small finishing nails, pulling them, clipping heads, and reversing in their own holes. With boards brought together, points mark opposite hole.

Put dowels in place on one side of joint first. Tap snug with hammer or mallet. Wipe glue off protruding part (and gluing faces), unless two parts will be joined immediately.

If you don't, hardened glue will hold the joint apart. Drip glue on sides of hole and on dowel. Then twist dowel in to spread it.

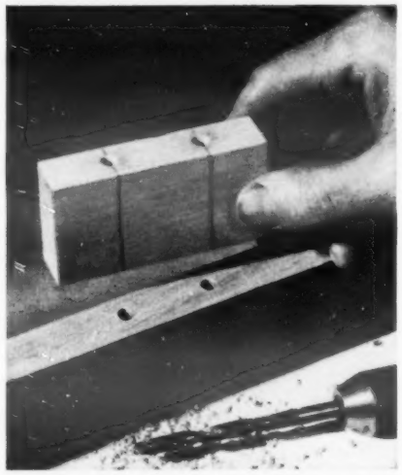
One dowel has little value, but two or three half-inchers give tremendous sheer and torque strength to butt joints. For example, in garden furniture you'd construct of 2x4s.

Large stock permits large dowels, but be careful that size of the dowel hole doesn't weaken stock. Note use of clamps here.



A couple of well-placed dowels can be your surest guarantee of tight joinery at mitered corners—picture frames and the like.

If you'll clamp mitered pieces in a vise at a 45-degree angle, you then can drill on the true vertical or horizontal. This is much easier than drilling at an odd angle.



A homemade doweling jig, for a given job, is very simple to make from a scrap of wood. Drill properly spaced holes clear through jig stock—making them true and parallel.

Then clamp jig into position, and let its prebored holes steer your drill straight into the piece that is to have the dowel hole.

In repair work, new holes must match the old exactly. Best way to insure accurate fit is with dividers. Don't try to guess centers.

Instead, scribe from corresponding sides of the two holes. To establish location of dowel, measure from end to edge of hole. Then add half the hole diameter to mark center.

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Building costs and repair costs today are the highest in history. You naturally want to protect the important investment you have in your home. High-quality SWP House Paint will give the exterior surfaces of your home greater protection than ever before.

3 LOW COST-PER-YEAR

The real cost of painting your house is determined by how often you must repaint it. You will find that you have to paint *less frequently* when SWP House Paint is used.

4 ASSURANCE OF QUALITY

More homes have been painted with SWP since 1880 than any other brand of house paint. Reason: highest satisfaction by users. Constant laboratory research has kept SWP the world's standard of house paint quality. Today's quality is better than ever before. That's why reliable painting contractors recommend SWP.

If you plan to paint this year, you owe it to yourself to learn more about house paint. Use this coupon for free Sherwin-Williams booklet, "The Truth About House Paint".

The Sherwin-Williams Co.,
1203 Midland Building,
Cleveland 1, Ohio.
Please send me your free booklet, "The Truth About House Paint".

NAME

ADDRESS

CITY ZONE OR R. R. STATE

OLDE TOWNE
by Kling

Popular! Lovely! Smart!

Olde Towne combines the grace of early American design with the bright beauty of SOLID hard maple. The rich, lustrous finish is in a beautiful new color... *Autumn Tan.* And the fine workmanship and skill of Kling cabinetmakers make *Olde Towne* an outstanding value in SOLID maple. There are eighteen pieces in this popular group. See it at the better stores.

Send 25¢ in coin (no stamps, please) for the NEW edition of the big, full color booklet "Your Bedroom and You." Contains a wealth of helpful suggestions on the care of furniture and bedroom decoration and arrangement. Address Dept. BHG 6, Kling Factories, Mayville, New York.

KLING
BEDROOM FURNITURE

KLING MEANS SOLID MAPLE • MAHOGANY • CHERRY

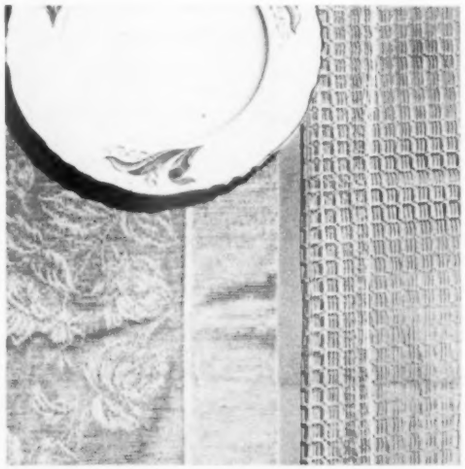
Table gifts for every occasion

For June anniversary, wedding, and shower gifts, choose from these new linens and other table accessories

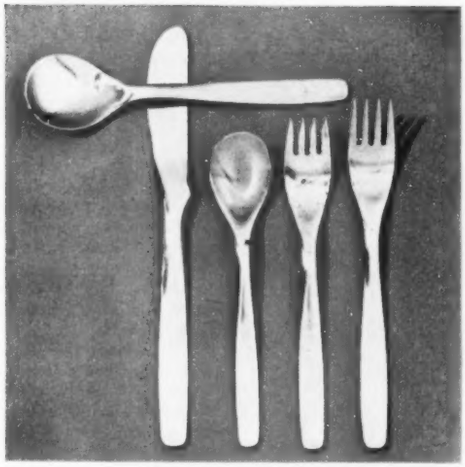
By Margo Garrity

Lovely lace tablecloths and doilies now come in modern designs and colors. This circular cloth is perfect for the again-popular, round dining table.

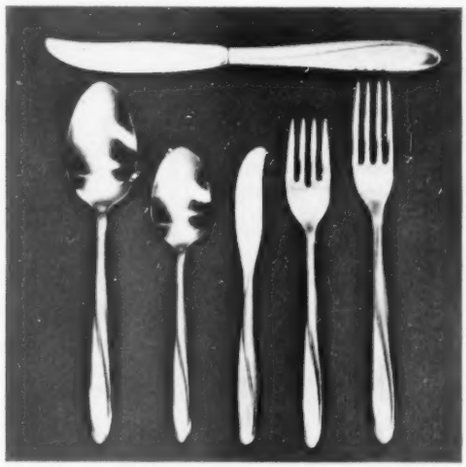
Its pattern is a pleasing change from conventional over-all designs. Choose the 54- or 72-inch size in red, green, white, ivory, chartreuse, or yellow.



Both Orlon and nylon cloths have a beautiful sheen, are long wearing. Orlon lace cloth (left) is 63x80 inches; comes in creamy white. Or make a cloth from fish-net nylon fabric (right), 51 inches wide, in chartreuse, brown, avocado green, salmon, yellow, or snowy white



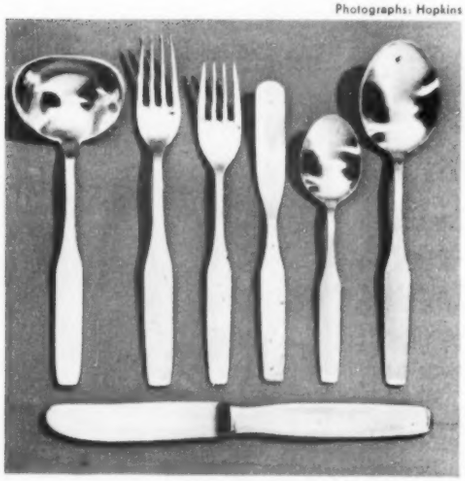
Highlight, a new American stainless-steel pattern, has molded, fluid lines, a rich, platinumlike finish. Each utensil was designed with its special use in mind. The knife, a single piece of metal, has a finger rest for cutting ease and a saw-edged blade that will always stay sharp



Christiania, a pattern in stainless steel, has a graceful line curving up the handle of each well-balanced piece. An American-made tableware, it is finished in a soft gloss that doesn't show fingerprints.

The hollow-handled knives have strong, forged blades of fine, keen-edged cutlery steel.

Photographs: Hopkins



Form, an imported stainless pattern, is full-weight nickel chrome steel that has been hand-polished to give it a soft luster. The well designed and slightly concave handles make this lovely flatware resistant to scratches

More on next page

BE A LADY PEPPERELL LADY!

You just can't buy thriftier sheets in color

Glamor that pampers your budget! Lady Pepperells in color are so exquisite, so flattering, yet with all their *extra* glamor, they cost only pennies more than Lady Pepperell white sheets!

Luxurious colors in* SNUG FIT* *Sheets, too! Lady Pepperell fitted sheets give you the sweetest sleeping ever, cut bed-making time to a minimum. They're made with extra-strong corners fitted to hug your mattress top and bottom, stay bedtime smooth all through the night!

For a midsummer's night—Pepperell's Cool Breeze® Blanket. It's just warm enough to take the chill off a cool summer night, light as a butterfly wing. In lovely Pepperell colors to mix or match to your Lady Pepperell Sheets.

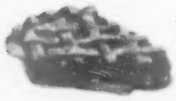
Listen to the Coronation on your ABC station—brought to you by Pepperell!

*TRADE-MARK—PEPPERELL MANUFACTURING COMPANY, BOSTON, MASS.

LADY PEPPERELL
Sheets AND Blankets

Pastry, too, is part of freezer living with a

Manitowoc FREEZER



Enjoy a treasure-house of home-made treats at your finger tips . . . flaky pies, fluffy cakes, crisp bread and rolls. It's wonderfully easy with a spacious 18½ cu. ft. Manitowoc upright freezer.

Here's generous capacity for really big quantities of *all* food—even complete meals. You cook and bake when you've time to spare, and then make enough for weeks. You shop less often, enjoy the luxury of new-found leisure.

Manitowoc's distinctive upright design takes only 2½ x3 ft. on your floor—you can even have it right in your kitchen or utility room, close to your food preparation area.

Cold-Hold inner doors seal out excess moisture, keep packages from freezing together, help you put food away in file-cabinet order. The full-width door does away with hidden corners and lets you use all the shelf space.

Best of all, Manitowoc's piercing Arctic Cold locks in the peak flavor and nutritional value of the most delicate food. Your meals look better, taste better, and are better for you and your family.

See your nearby dealer soon and ask him to show you the new Manitowoc freezer. When you open it, you will open the door to a whole new world of better eating and better living. *Manitowoc Equipment Works, Manitowoc, Wisconsin.*

MANITOWOC MEA Worlds of Space BETTER LIVING!

Table gifts for every occasion

Begins on page 172

All these classic pieces of fine china make lovely gifts, are delicately colored.

Gracefully curved cigarette box has ashtrays to match. The colonial candle sconce is 6½ inches high.

Pretty bonbon dish is 4½ inches across; comes in green, gray, or yellow, with white.

Rich-looking candlesticks come in green, gray, or white, with gold trim.

Fluted vase is a perfect start for a bouquet. It's white with a green or pink base.

These baskets will give life to your summer meals. Imported willow breadbasket is right size (3x15½ inches) for your crackers or rye bread.

Long-handled basket's fine for passing TV snacks. That ice bucket is aluminum—easy to carry in its handsome smoked-willow basket.

Pass bread sticks in wicker flowerpot holders.

Keep buns, sandwiches warm in tricky cozys made of Indian Head and glazed chintz.

Preheat cozys in a warm oven to keep hot breads extra hot. They'll unsnap, fold flat for easy laundering.

Bun cozy (left) holds from 9 to 12 rolls. The sandwich cozy (right) keeps a dozen slices of toast hot, two slices to each pocket.

Choose cozys to harmonize with your linens. The ones shown here are available in white, pink, yellow, green.

Carefree horses in 22-karat gold and frosty white won't wash or wear off.

This smart Cavalcade-pattern glassware is perfect for those icy summer drinks.

Sizes are, left to right, 11 oz. parfait; 16 oz. ice tea; 14 oz. beverage; 10 oz. tumbler; and 6 oz. juice.

More on page 176

Get Your Share of this $10,000.00!

Discover the New Simoniz® Easy Method for Long-Lasting Beauty and Protection! Write the best letter and get $5,000.00!

311 Other BIG CASH Awards for next-best Letters! Think what you could do with one of these big cash awards! Buy a new car... travel... pay off the mortgage... send the kids to college.

We'll pay $10,000.00 for the best letters on how you like the new, easy SIMONIZ method. We want everybody to see how SIMONIZ* protects car finishes against Road Ravage (dust, dirt, road scum, traffic film). We want everybody to try the new, easy SIMONIZ method ...and see how SIMONIZ protects and beautifies up to 6 months and longer.

With the new, easy SIMONIZ method, thousands now SIMONIZ their cars in less than two hours.

Get SIMONIZ PASTE WAX today. Then, write in 25 words or less what you like about the new, easy method. Get your dealer to help. If you win—he may win too. Big bundles of cash are waiting for 312 lucky people. One could be YOU.

***IMPORTANT!** Your car must be thoroughly clean before using any wax or polish. For best results, use SIMONIZ LIQUID KLEENER. Faster than soap and water! Gets cars cleaner! Makes SIMONIZING easier than ever!

How to write the $5,000.00 letter!

You don't have to be a fancy writer to collect the big money. Here's all you do. SIMONIZ your car. Follow directions on the can. Then, on the entry blank below or the one you get from your dealer, finish this statement in 25 additional words or less: "I like the new, easy SIMONIZ method because....." Mail to Simoniz Company, P. O. Box 519, New York 46, N. Y.

RULES. Letters will be judged on sincerity, interest and originality by independent judges. Judges' decisions are final. All entries become the property of Simoniz Company and none will be returned. Contest open to all residents of continental United States except employees of Simoniz Company, its advertising agencies and their families. Letters must be postmarked no later than July 31, 1953. Winners will be notified by mail within 60 days.

If Your Dealer helps you he gets big money, too!

$1,500.00

will be given to dealers to help contestants with their letters. One will get $500.00. There's $125.00 each for two others. $50.00 each for five other dealers. There's $10.00 each for 50 other dealers.

We'll Pay for 312 Letters! Look at This Money!

$5,000.00	for BEST LETTER
1,000.00	for 2nd Best Letter
100.00	each for next 10 Best Letters
10.00	each for next 300 Best Letters
$10,000.00	TOTAL

Simoniz Company
P. O. Box 519
New York 46, N. Y.

Date _____ 1953

"I like the new, easy SIMONIZ method because _____ (complete in 25 words or less)

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

Dealer's Name _____ (from whom you bought Simoniz)

Address _____

Did your dealer help you write your statement? Yes_____ No_____. For Additional Entry Blanks—See Your Dealer!

NO ENTRIES VALID AFTER JULY 31, 1953

TODAY MORE THAN EVER...MOTORISTS WISE SIMONIZ

Copyright 1953 by Simoniz Company

These curves won my husband's heart !

A man likes his shirts white and that's what the Easy Spiralator does best!

THOSE curves in that heart are worth looking at! The curved vanes of the famous Spiralator . . . the exclusive Easy washing action . . . are acclaimed by millions of Easy *users* as the best of all. Only the Spiralator washes *all* clothes in *all* parts of the tub with no loafing at the top, no over-scrubbing or tangling at the bottom. Result: clothes get clean . . . really clean . . . and last longer.

What's more, your whole week's wash is done in less than an hour! One tub washes with Spiralator action, while the other double-rinses, then spins clothes damp-dry. And the Automatic Spin-rinse takes just 3 minutes and 3 gallons of warm water. Easy returns live hot suds automatically for use over and over. Easy saves on cleaning bills too, by doing washable drapes and slipcovers at home.

If you want a clean wash and want it fast, see this great new Easy now.

Easy Washing Machine Corp., Syracuse 1, N. Y.

See the new work-saving
EASY CLOTHES DRYER

The perfect "partner" for an Easy Spindrier! Saves endless steps. Gets clothes drier, faster. Single Selecto-matic control lets you *dial* the exact *degree* of dryness you want. Big 16" door opening. Gas or electric models.

P. S. Don't miss the new Easy Spiralator Wringer . . . greatest value ever.

EASY SPINDRIER
. . . with 3-minute Automatic Spin-rinse

Table gifts for every occasion

Continued from page 174

Three-way table

1

Handsome three-way table will make entertaining a pleasure. Here it's a double-decker serving cart that's so easy to maneuver.

You can wheel it from the kitchen over carpet, lawn, or terrace to wherever you choose to have refreshments. Cart has swivel casters, and is made of lightweight, stainless-aluminum tubing.

2

Now it's ready to load as a snack bar. Roll it to your guests for smart, casual serving.

The two parts lock in stair-step position. Laminated plastic top is stainproof and heat resistant.

3

Here's your card table for after-dinner games. It's easy to snap the two sections together.

The smooth surface will please card players. Choose dark mahogany, blonde primavera, or black top.

Stacked tables

This stunning table quartette has black metal legs, comes with limed-oak tops and natural-wood ball feet or with black tops and feet.

Tables are easy to stack, and stand 18 inches high—the right height for extras during your tray meals. Tops measure 13½x18 inches.

More tables for versatile entertaining—nest these black ones to use as an end table. They'll be handy for help-yourself meals, too.

Tables are 16½ inches high, tops 14 inches square—convenient for TV snacks.

For additional information concerning gifts pictured here, write to Subscriber's Information Bureau, Better Homes & Gardens, Des Moines 3, Iowa.

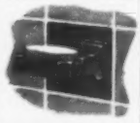
"Mommy...why didn't they fix the statue with 'DUCO' CEMENT?"

Fix it For Keeps WITH DU PONT DUCO CEMENT

REG. U. S. PAT. OFF.

INDOOR TV ANTENNAS won't mar polished surfaces when felt bases are firmly attached with "Duco" Cement.

TIPS FOR SHOELACES . . . when metal or plastic tips break off laces, form new tips with versatile "Duco" Cement.



BROKEN SOAP DISHES and toothbrush racks can be mended to last with strong, waterproof "Duco" Cement.

REPAIR CHAIRS. Put loose rungs in to stay with "Duco" Cement. Use it also to fix frayed or loose rattan.

A WATCH CRYSTAL won't keep popping out when you use transparent "Duco" Cement to hold it in place.

THREAD ON THE RUN stops short when a dab of transparent Du Pont "Duco" Cement meets the emergency.

A HOUSEHOLD FAVORITE FOR 25 YEARS

BETTER THINGS FOR BETTER LIVING ... THROUGH CHEMISTRY

Ready your car for summer driving

Continued from page 8

more than 10 pounds difference between cylinders. Poor compression may indicate leaky or improperly seated valves, blown cylinder-head gasket, or even a cracked cylinder, worn rings, or leaking spark-plug gaskets.

Lubrication: Proper lubrication, especially of the engine, is important to protect against wear, overheating, friction, and a high repair bill. When the chassis and engine are being lubricated, it's a good time to track down any annoying body squeaks.

Oil: Have the engine oil checked as well as the oil level in the transmission. If your car is equipped with an automatic transmission, check that oil, too. Make certain that the engine oil in your car is of the viscosity recommended by the manufacturer for hot-weather driving. It is a good idea to carry an extra can of oil in your luggage compartment, especially if you're driving in remote areas.

Tools: Check over your car tools. If you're heading for remote areas, it's only common sense to have at least a lug wrench, a jack, and a screwdriver. You should also have a hammer, tire pump and irons, tire-repair kit, pliers, and a good flashlight. Cautious drivers also carry highway flares.

"Back a little more, Mom."

"A little more."

"Cut 'er hard!"

MITCHELL

ROOM AIR CONDITIONERS

give you more summer

COOLING

plus* heat *for fall, winter and spring

Only MITCHELL room air conditioners give you Dyna-Cooling for *instant summer heat relief* . . . delivering a sharp temperature drop to *cool, cool* comfort. You can select the weather you want as easily as dialing your radio with the exclusive MITCHELL Weath'r-Dial. *Live better. . . work better . . . feel better* with the only room air conditioner that gives you—***Dyna-Cooling*** for blistering hot days . . . ***Nite Cooling*** for moderately warm days and nights . . . ***Arid-Drying*** on muggy, humid days. Then, too, a MITCHELL room air conditioner filters 99% of the dirt, dust and pollen out of the air. It ventilates, exhausts and ***HEATS*** . . . extra comfort *at no extra cost* for fall, winter and spring. MITCHELL is the quiet room air conditioner that *gives you all these features.*

Prices as low as $229.95. Get one today on the easiest of budget plans. Available in ⅓, ½, ¾ and 1 H.P. capacities. ALL MODELS INCLUDE HEAT AT NO EXTRA COST. Write today for free booklet about the dual-purpose MITCHELL room air conditioners.

There's a MITCHELL dealer in your neighborhood. Consult the classified pages of your telephone directory.

MITCHELL MANUFACTURING CO., 2535 Clybourn Ave., Chicago 14, Illinois

In Canada: Mitchell Manufacturing Co., Ltd., Toronto, Canada

Inexpensive ways to furnish your porch

A removable Lazy Susan gives new life to an old dining table. On this tiny porch, the natural-wood finishes of furniture and walls set decorative theme.

If you prefer a gayer, brighter porch treatment, introduce colorful accessories and paint the furniture in your favorite colors.

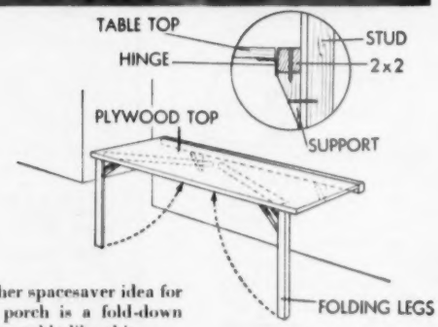
A long, narrow table is excellent for buffet meals.

Check the secondhand stores or old office buildings if you're looking for a table like this. If you have space problem, you could cut a wider table to a narrower width so it won't crowd your porch.

Summer's here! What fun to have a leisurely meal in the coolness of your porch. You can plan your porch so it will take care of your summer entertaining, from a buffet supper to a friendly game of bridge with the family next door. If your bank balance is feeling a pinch, you'll want to look carefully at this porch that lets the budget dictate the furnishings. You'll find more porch ideas on page 60.

Photographs: Suter, Hedrich-Blessing

A small window to the kitchen can become a handy pass-through for easy summer meals. Space was at a premium here, so a narrow shelf, which folds up out of the way, was a simple solution to the problem



Another spacesaver idea for your porch is a fold-down serving table like this.

Just fold the legs under and drop the hinged top flat against the wall.

Shown on opposite page

Fieldcrest

3-PIECE TOWEL ENSEMBLE

is featured in these and many other fine stores coast to coast

approximately **$2.95**

ALABAMA
Birmingham.....Loveman's
ARIZONA
Tucson.....Jacome's
CALIFORNIA
Bakersfield.....Weill's
Fresno.....E. Gottschalk & Co.
Glendale.....Webb's
Long Beach.....Buffums'
Los Angeles.....The Broadway
Los Angeles.....Bullock's
Pasadena.....F. C. Nash Co.
San Bernardino.The Harris Co.
San Diego.....Whitney's
COLORADO
Colorado Springs..Boston Store
Denver.....Denver Dry Goods
Pueblo.....Crews-Beggs
CONNECTICUT
Hartford.....G. Fox & Co.
New Haven
The Edw. Malley Co.
DELAWARE
Wilmington.....Linen Mart
DIST. OF COLUMBIA
Washington...Lansburgh & Bro.
GEORGIA
Atlanta.....Rich's
Thomaston.....Neal Logue Co.
ILLINOIS
Chicago
Marshall Field & Company
Chicago Heights.The Rau Store
Pekin.....Schipper & Block Co.
Peoria.....Block & Kuhl Co.
Springfield
The John Bressmer Company
INDIANA
Evansville.Schear's Dept. Store
Hammond.Edward C. Minas Co.
Indianapolis.L. S. Ayres & Co.
Terre Haute.....Mels Bros. Co.
IOWA
Burlington...J. S. Schramm Co.
Cedar Rapids.....Craemer's
Council Bluffs
The John Beno Co.
KANSAS
Topeka.....Pelletier's
MAINE
Portland.....Rines Bros. Co.
MARYLAND
Baltimore.....May Co.
MASSACHUSETTS
Boston.....Filene's
Boston.....Y. D. Whitney Co.
Springfield....Forbes & Wallace
Worcester.....C. T. Sherer Co.
MICHIGAN
Calumet.....Vertin's
Grand Rapids
Paul Steketee & Sons
Lansing.....J. W. Knapp Co.
Muskegon
Grossman's Dept. Store
MINNESOTA
Albert Lea.....Wallace's
Duluth.....Edward F. Wahl Co.
MISSOURI
Kansas City.Emery-Bird-Thayer
St. Joseph
Townsend & Wall Co.
St. Louis.....Famous-Barr Co.
St. Louis.....Stix, Baer & Fuller
NEBRASKA
Hastings.....Brach's
Lincoln.....Gold's
NEW HAMPSHIRE
Manchester.....Leavitt's
NEW JERSEY
Asbury Park.....Tepper's
Elizabeth.....R. J. Goerke Co.
Elizabeth.....Levy Brothers
Red Bank.....Sherman's
Trenton.....Yard's
NEW YORK
Albany.....W. M. Whitney Co.
Binghamton.....McLeans
Buffalo.....Wm. Hengerer Co.
New York.....McCreery's
Rochester
Sibley, Lindsay & Curr Co.
Utica.....J. B. Wells & Son
NORTH CAROLINA
Greensboro.....Ellis-Stone
Winston-Salem
Anchor Company, Inc.
NORTH DAKOTA
Fargo.....O. J. deLendrecie Co.
OHIO
Akron.....The M. O'Neil Co.
Cleveland.....The Higbee Co.
Columbus.F. & R. Lazarus & Co.
Dayton.....Elder & Johnston Co.
Hamilton.....Wilmurs
Lima.....Greggs, Inc.
Lorain.....Smith & Gerhart, Inc.
Middleton
The Central Store, Inc.
Springfield.....Wren's
Toledo.....Lamson's
Youngstown
Strouss-Hirshberg Co.
PENNSYLVANIA
Altoona.....Wolf Furniture Co.
Easton.....Orr's
Germantown.....C. A. Rowell
Harrisburg
Bowman's Dept. Store
Lebanon.....Haak Bros.
Lewiston.....Danks & Co.
Manticoke.....The Leader Store
Philadelphia.....Gimbels
Philadelphia.....Lit Brothers
Philadelphia...John Wanamaker
Pittsburgh.....Joseph Horne Co.
Pittsburgh.....Kaufmann's
Wilkes-Barre
Fowler, Dick and Walker
RHODE ISLAND
Providence.....Gladding's
TEXAS
El Paso.Popular Dry Goods Co.
VIRGINIA
Newport News
Broadway Department Store
Norfolk.....W. G. Swartz Co.
Richmond.....Miller & Rhoads
Roanoke...S. H. Heironimus Co.
WASHINGTON
Seattle.....Frederick & Nelson
Spokane.....The Crescent
WEST VIRGINIA
Wheeling.....L. S. Good & Co.
WISCONSIN
Appleton.Geenen Dry Goods Co.
La Crosse.Wm. Doerflinger Co.
Marinette...Lauerman Bros. Co.
CANADA
Exclusive, Eaton's of Canada

Many fine stores are featuring Fieldcrest 3-piece towel ensembles on this Fieldcrest self-selector fixture. Look for it!

Newly-wed or not . . . enjoy pre-packaged

Trousseau Luxury

in a 3-piece matched towel ensemble

Is there something missing in your life . . . a sense of luxury, an aura of glamour? Lady, you need a new Fieldcrest trousseau. Color-matched towel sets wrapped in dust-proof pliofilm to keep them as pretty and fresh as the day they were loomed. Or sheets and blankets and bedspreads to sleep in so elegantly. Charming assets to a lady's boudoir, priced to make the investment easy.

SEE OPPOSITE PAGE

Fieldcrest's beautiful Capri, in three color-matched pieces . . . bath towel (24 x 46), guest towel (16 x 28), wash cloth (13 x 13). In turquoise, lemon, forest green, tropic pink, as shown.

Also in orchid, fireglow red, tile blue and white

Fieldcrest

TOWELS

Sheets • Towels • Bedspreads
Blankets • Electric Blankets • Hosiery
Karastan Rugs • Rayons

FIELDCREST MILLS, DIVISION OF MARSHALL FIELD & COMPANY, INC., 88 WORTH STREET, NEW YORK 13, NEW YORK

drudgery or delightful living?

this pump can make the difference!

FAIRBANKS-MORSE

SHALLOW WELL WATER SYSTEM

Are you ready to put running water in your home? Do you need to replace a worn or inadequate pump?

If your water supply is within 25 feet, choose this sturdy little Fairbanks-Morse model 650M42!

Enjoys great popularity

This water system is widely used on farms, in small towns and city suburban areas. Chief among reasons for its popularity is its ability to

- ☆ never lose its prime
- ☆ lift a head of water 25 feet
- ☆ operate continuously (has a continuous duty motor)
- ☆ resist wear and corrosion (has a bronze impeller mounted on a stainless steel shaft)

In addition, this water system delivers from 250 to 650 g.p.h. depending upon lift and pressure; has no leathers, belts or gears to cause trouble; needs no foot valve—permitting drive-point installation; comes complete, with 42-gallon tank, ready to plug in and use.

FAIRBANKS-MORSE

a name worth remembering when you want the best

WATER SYSTEMS • GENERATING SETS • MOWERS • HAMMER MILLS
MAGNETOS • PUMPS • MOTORS • SCALES
DIESEL LOCOMOTIVES and ENGINES

Send for free booklets

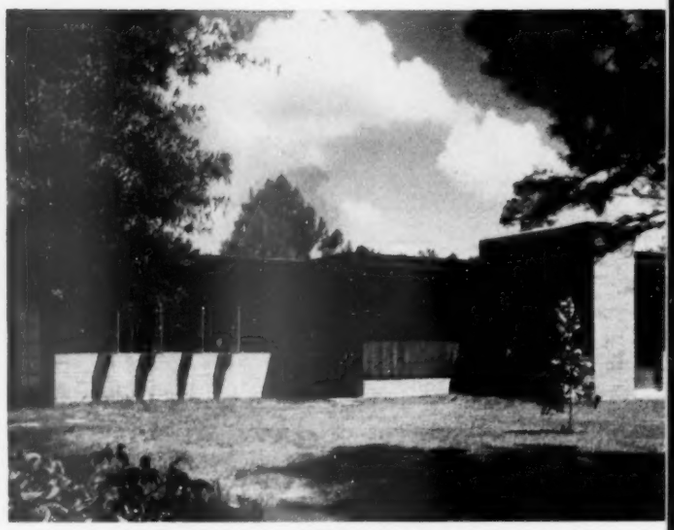
FAIRBANKS, MORSE & CO.,
600 S. Michigan Ave.,
Chicago 5, Ill.

Send me the catalog sections showing your 650M42 pump, and other Fairbanks-Morse shallow well water systems. Include also, the 24-page booklet, "How to Select an Ideal Water System."

Name .....

Address .....

City ..... RD ..... State .....



Our first struggle, the garage (left), is next to the entry. We think vertical wood siding on the entry makes nice contrast with the brick. A bathroom, for muddy children and a handyman husband, is just inside entry. Oak and pine trees on our lot give plenty of privacy

It took three years of our free time, but—

We built this house!

By Sylvia James

What would you say if you turned to the Sunday paper's classified section under "Real Estate" and read:

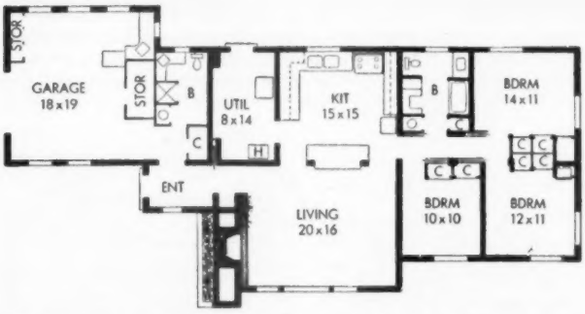
> Handsome one-story brick house. Three bedrooms, two bathrooms, spacious living-kitchen area with utility room adjoining. 1,418 square feet. Situated on 2½ acres, oak and pine trees. Pine grove shields house on streetside. Ideal setting for children. Cost $12,500.

If Ralph and I had seen an ad like this when we were first searching for a home, we would have lost all desire to struggle on our own and would have [*Turn to page 182*

Photographs: Dorsey

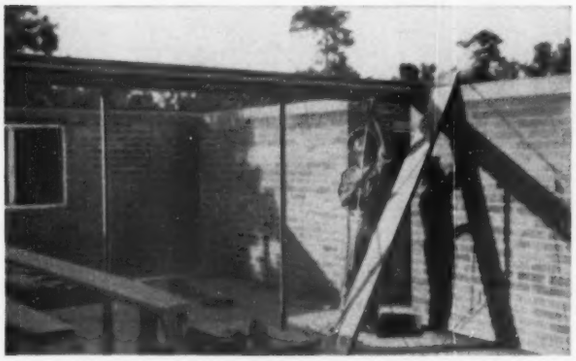
We're short on furnishings, as you can see. But I don't think our two small children mind—the uncluttered areas make wonderful play space. Raised hearth gives us extra place to seat guests. We have cork-tile floors, plywood walls above masonry, exposed beam ceiling

This is where we'll have our terrace, right off the living room. We used brick to top level of windows, then wood siding above to eliminate need for metal lintels



Our sleeping area is well divided from our living and working space

We started the garage wing first and planned to move in while completing the "big" house. But rent payments swallowed our money before the garage was done. So we set up housekeeping in a 9x12-foot shack on our lot, which covers 2½ acres of wonderful woodland



It was more than a year later when we were ready to set up the center beam on the main house. We used concrete and steel beams to support brick walls and beamed roof. We worked through the winter. There was no time for social life, but we're catching up on it now

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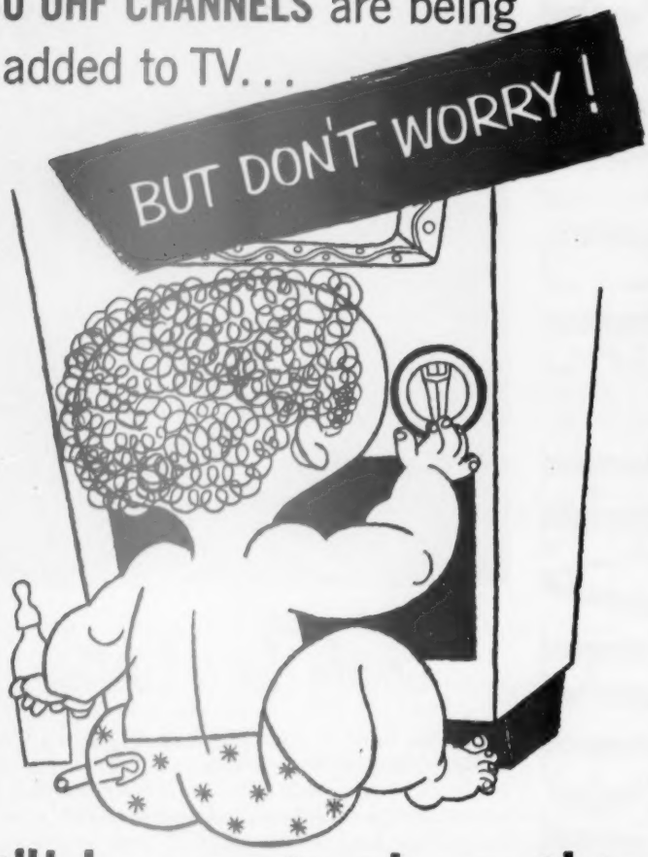

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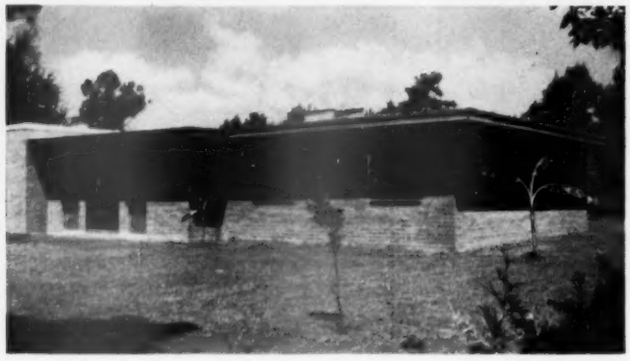
Arvin is the first TV engineered and produced with one-knob all-channel tuning built in. With Arvin All-Channel TV, you receive every new UHF or VHF station within range as soon as it comes on the air—wherever you live, wherever you may move.

Arvin All-Channel TV gives you television at its finest—today and for years ahead. Arvin Industries, Inc., Columbus, Indiana.

We built this house!

Begins on page 180



Jalousie windows and roof overhang handle the sun on this living-room-bedroom side. Our roof is almost flat, with slight pitch for drainage. House is on a slab foundation; there were times when Ralph and I thought that concrete slab would be the extent of our building

committed several misdemeanors to raise money for the down payment on the house.

Well, we have a home exactly like this—and we built it ourselves! Correction, Ralph did, while I was being motherly with two little paint-smearers. We hope years of bringing slippers, sewing on buttons, showering him with muddy hugs and jelly kisses will pay back his devotion.

There were times when a part-time mortar boy might have meant more to him than a full-time baby girl, but he never let us know that then.

We've been in a hurry to settle into *real* family life ever since we were married in 1948. Adequate housing seemed to us the first item on our list of dreams. It wasn't long after the "five-acres-and-independence" fever got us so completely that we started expanding this list.

The first time I surveyed our land and saw those trees, that sandy loam soil, and that crisp quiet countryside, I was ready for immediate occupancy. Ralph was, too. Since that day, banks and credit unions have held large stakes in our lives. Sadly, perhaps, no rich relatives appeared. But we've received moral support and many small financial lifts at times when the wolf was about to drink the baby's milk.

We planned to begin with the garage and live in it while building the rest of the house. The garage was to have a kitchen corner and a bathroom—and was to rise from the soil in a matter of weeks. Both the drawings—and our dreams—seemed wonderful.

Suddenly it was July, then August, then September. The slab

We set up our serving bar between support columns. This is the only separation of kitchen from living room. Kitchen walls are wood paneled and cabinets are birch and birch plywood. Until our budget permits more furniture, we'll just have to enjoy our "basic" house

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foundation was down for the garage, the septic tank was begun, but that was all. Rent payments were eating up our surplus income and we couldn't get materials for the walls and roof. Either we had to abandon our building project for the time being or move onto our land and live, rent free, in whatever shelter we could contrive. We did just that, in a 9x12 shack!

We cooked over an open fire in front of the shack, using our fancy wedding-gift pans and silver. With the coffee boiling and the bacon frying, the gypsy life didn't come too hard, except when rain made our work—and our cooking—slow or impossible.

Some of the other hard facts of life included little or no social life, no weekend adventures, no new clothes, and no "luxury" money.

Some of the pleasant facts of life included meeting many new people interested in building, feeling cozy in our debt-free little shack, admiring the slab foundation with dark pines making a soft background in the moonlight, and learning that a friend is more than someone who calls you by your first name.

We had a record rainfall when we were living in our temporary "home." Consequently, brick masons were unable to work. Ralph could lay only seven or eight bricks a night during those short fall and winter evenings. Progress seemed nonexistent. The novelty of the situation and disbelief of some of our friends raised our spirits. We had faith that by starting at the bottom, better things had to come.

By May, the big moment arrived—we moved into the garage wing. It was just a shell, as might be expected, but it looked beautiful to us. Then the dream got us again. We had drawn several variations of the floor plan of the house itself, devoured reams of articles on home-building ideas, fought over eastern and southern exposures, argued about windows and doors, kitchens and bathrooms.

We were impatient, and that forced a decision. We decided not to continue building paycheck by paycheck. The way it looked, we could have gone on at that pace until we were too old to lift mortar buckets. So we applied for a G.I. loan. Ralph and I still wonder if we shouldn't have stuck it out on the "pay-as-you-go" plan. But the slab foundation of our brick house cost enough so we might have had to build a drive-in root-beer stand on it to have enough money to finish the house.

The loan was granted. Now, we *had* to settle on our house plans. Ralph drew up the final plan, using a floor plan from *Better Homes & Gardens* as a general guide.

I did most of the scouting for materials, and it was necessary to go after a lot of them ourselves, largely because our construction wasn't conventional. We used the simplest construction for strength, ease of handling, and upkeep.

Under our contract we had eight months to complete the

[*Turn to next page*

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We built this house!

Continued from preceding page

house. We realized that Ralph would still be laying bricks in the eighth month if he had no help. So we spelled him occasionally with a brick mason. A 70-year-old neighbor, who was a carpenter, helped us in many ways and suggested short cuts known only to one so experienced. Friends volunteered in times of crisis; others worked with us on a paid basis.

The last weeks before the November deadline were the hardest. Ralph saved all the "little" jobs and had to complete them in the hours after midnight. He worked at his daytime job without falling asleep at his desk or losing his temper in front of his boss. I still wonder how he did it.

Finishing jobs were tedious and always seemed to take three times longer than they were supposed to. Corners have to meet, holes have to be closed, wires must be connected. Our hot water still comes out the cold-water faucet and remains a symbol of our struggle to meet the deadline. Don't get me wrong. I think these deadlines are good for most of us let's-do-it-tomorrow humans. We might still lack windows, a piece of the roof, or a floor covering but for that deadline.

Just three nights before our building time was up, 15 men from Ralph's office came out to help with baseboards, staining and varnishing, painting the few remaining walls, and all those unaccounted-for tasks.

Our final exams came the day the government inspector arrived to pass or fail us on the whole project. We knew we had done a good job, but like any final exam, we were petrified when the professor entered the classroom. Ralph was nervous; I was on the verge of doing something appropriate—like crying or becoming ill.

The inspector entered through the back door and placed the specifications on the kitchen drainboard. Specifications! We hadn't even looked at them since the day they were written, hardly understanding their importance then.

We trailed him about the house like two children, wanting to apologize and explain why some detail seemed a little askew. The lights coming through the window wall illuminated the cork floors and stained woodwork. Surely he would realize how hard we'd worked—pouring hot tar on a Texas summer day, mixing mortar in near-freezing weather, painting walls at 2 a.m., living in a 9x12 shack to save money for our home, working nights and days, weekends and holidays.

He looked at the stained beams in the kitchen and living-room ceilings, he inspected the bathroom plumbing, he pulled on the gas jets in the bedrooms and measured the depth of the closets.

It seemed hours before we were back in the living room. He smiled and said: "You've done an excellent job!" He made a few suggestions, but we hardly heard what he was saying. We were still dwelling on his first words. We had received a passing grade—in fact, we felt like honor students.

We don't have much furniture—beds, some mats, and two chairs that were given to us. Most of the time we're rather glad because the uncluttered space makes such a wonderful play area for the children. We feel that we accomplished our objective, a house that is sturdy and simple, yet attractive. Although we're still awed by the unbroken space, we plan to overcome the bareness gradually. We don't want to lose the feeling of simplicity, either—there is no fussiness, no gingerbread.

The spirit and enthusiasm of the people, professional and amateur, we met in our adventure will always be part of our home. And we'll never regret having built ourselves before our better judgment settled us in some place we wouldn't really want. Even now when we look over our home, we naturally see lumber and brick, glass and plaster, but there's heart here, too—and courage and love.

We're catching up on our social life again, but it's hard to leave our comfortable home located near Channelview, Texas. And there are still improvements to make, still a greenhouse, a workshop, a carport, and terrace to build. And then you never know what sudden inspiration will overcome us. We have just enough knowledge to be dangerous—and the glow of beginners' luck lingers on.

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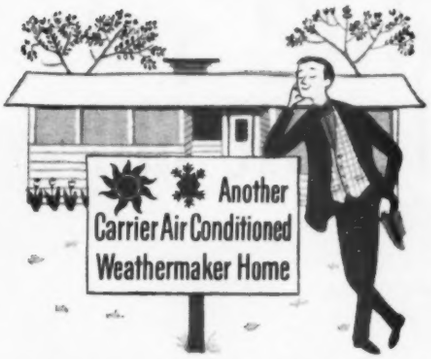
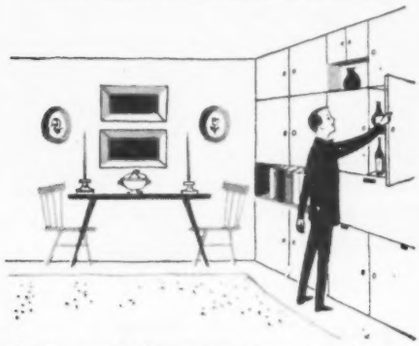
What every home-buyer should know



1. Your new home will be easier to run and more fun to live in, if it's a Carrier air conditioned Weathermaker Home . . . where the air conditioning pays for itself!

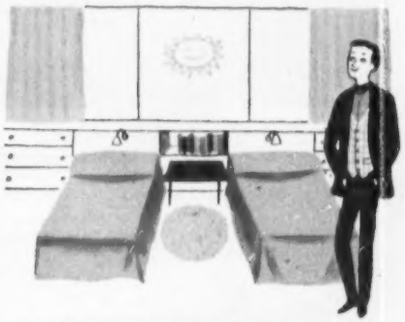
2. A Weathermaker Home saves money on construction. It doesn't need wings or ells to invite a breeze. The floor plan may be shaped in a simple, inexpensive rectangle.

3. Ventilation is no worry in a Weathermaker Home. Windows may be grouped on a single wall. They let the outdoors in, make your rooms look larger, brighter.

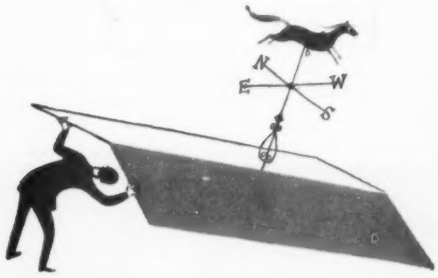


4. No, a Weathermaker Home doesn't need windows on every wall. And a solid, windowless wall does make space for built-in storage, freer furniture arrangement.

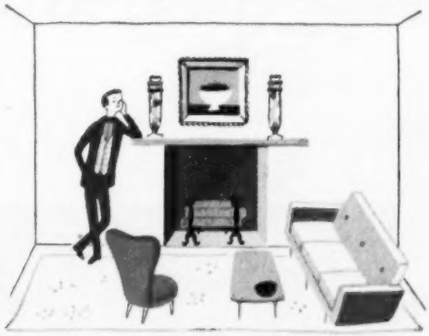
5. On a small lot the windowless wall may be placed close to the property line. Advantage: the rest of the lot can be one big area for your better outdoor living.



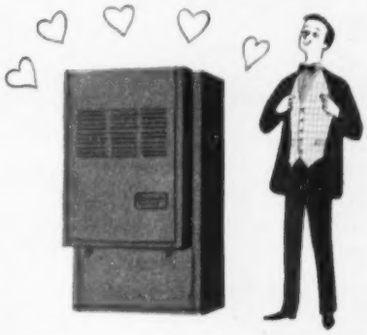
6. A Weathermaker Home doesn't need 100% movable sash. Some glass may be set right in the window frame. It's much cheaper and you won't require screens.



7. Since a Weathermaker Home doesn't need an attic fan, the roof may be pitched low—which saves you money, allows protective overhangs for windows and walls.



8. Dust is no problem in the clean, filtered air of a Weathermaker Home. Light colors are practical — reflect more light — make rooms brighter, cheerier to live in.



9. This is the Carrier Weathermaker year-round air conditioner. It heats and cools, burns gas or oil, cools by electricity. A thrifty air-cooled model needs no water.

10. The Weathermaker is about 5 feet high, 3 feet square. It can be installed in new or old houses. And it adds only about $4 a month to your 20-year mortgage.

11. Flip a switch from "heat" to "cool"! Enjoy Spring year round in a Carrier Weathermaker Home that costs you no more than a house without air conditioning.

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Remodeling untangles

That living-room traffic jam

Before. Brick terrace occupied an L-shaped recess. It was the logical spot for a new living-room addition. Large windows and ventilating louvers could be moved out to form a wall at the edge of terrace

By Jessie Walker

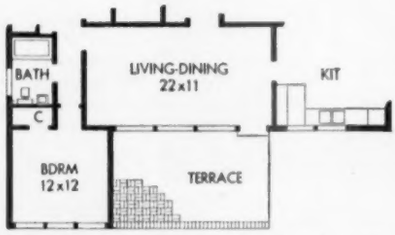
Their 22x12-foot living room had to do too many jobs. It had to serve not only as a living, dining, and television room, but also as a hallway serving the entire house.

You could hardly go anywhere in the house—front door to bedrooms, bedrooms to kitchen, or kitchen to bath—without barging through the living room. It was more a traffic funnel than a quiet place in which to sit relaxed and watch television or to converse awhile in peace.

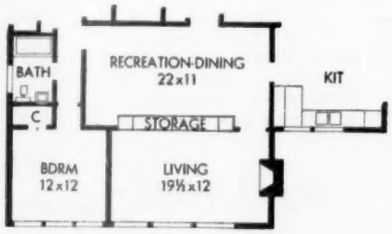
Sound familiar? Then you probably have the same problem that Martha and Frank Tyson had before they remodeled their Northbrook, Illinois, home. Both in terms of gaining uninterrupted space for family living and entertaining, and in cutting building costs, their solution is a sound one well worth your checking if you are in need of room.

The Tysons decided that they couldn't do [*Turn to page 188*

Framing. Project looked like this when well into rafter and joist stage. Cement-block foundation was laid on poured concrete footings in a 4-foot-deep trench. Plastic vapor barrier under poured concrete floor keeps out moisture. Bricks which floored the old terrace went into the chimney going up at the right



Before. It's easy to see on this plan how the living-dining room would be a traffic center



After. Not only is the new living room out of family traffic lanes, there's new storage space

Photographs: Hedrich-Blessing

Moving windows. Moving the large, fixed panes of insulating glass was the most risky job. With the help of neighbors and temporary carrying braces nailed across frames, the three were moved safely from original position to the outside wall of new living room

After. New living room fits neatly into the space formerly occupied by the terrace. New chimney extends two feet above the peak of the roof, serves a handsome Roman-brick fireplace in the new room

Most Useful...Most Versatile Car for Suburban Life

Equipment, specifications and trim subject to change without notice. Optional equipment, extra.

The New *Willys* De Luxe *Station Wagon*

Here is *the one* double-duty deluxe all-steel car, with swanky good-looks for pleasure . . . with ample cargo space for business. Serves either purpose in comfort, with famous 'Jeep' stamina —with economy for which Willys is noted the world over.

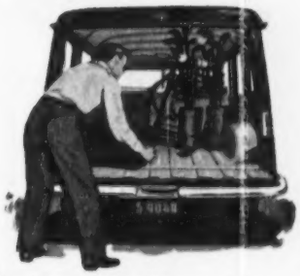
Softer, contour seats ride six adults in comfort for parties, picnics, jaunts or journeys.

Cargo space . . . 4 feet high by almost 5 feet wide . . . amounts to over 100 cubic feet . . . allows half a ton of "freight". Extra large tailgate, with full piano hinge, opens flush with floor bed. Whole interior is washable.

Easy to park . . . so simple to change tires . . . so gentle on your purse . . . you'll like its key starting . . . its all-around visibility . . . its many other new features. 4 or 6 cylinder engine available. (Also available with 4-wheel drive, 4 cylinder engine only.)

Take a ride in this practical, useful, double-duty car. See your Willys dealer.

Suburbanites like the ease with which they can load lawnmowers, rollers, small tractors and tillers in the wide rear space.



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Use this station wagon for deliveries...to take fruit and produce to market. You save when you buy it . . . while you drive it.

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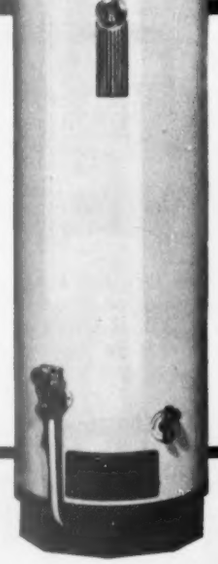
give you tankful after tankful

of hot water...

3 times faster

than any other all-automatic fuel



This is a **Rheem** automatic Gas water-heater, one of many fine "makes." Your local Gas company, merchant plumber or Gas appliance dealer will gladly advise you about the right size for your home. And remember, a Gas water-heater not only costs less to buy, install and run, but it's so automatic you can get it and forget it!

Gas

GAS — the modern fuel for automatic cooking . . . refrigeration . . . water-heating . . . house-heating . . . air-conditioning . . . clothes-drying . . . incineration. AMERICAN GAS ASSOCIATION

That living-room traffic jam

Begins on page 186

anything with that room which was right in the middle of everything. What they needed was a new living room. They would build an addition out over their brick-paved terrace, immediately next to the original living space. The new room would have but one inside door so that it could never become a thoroughfare.

Frank spent his lunch hours reading books and magazines that would give him information about home construction. He learned the basic techniques of carpentry, cement work, electrical work, roofing, plumbing, and bricklaying. Every member of the family agreed to postponing plans for a vacation trip so that he could spend his free days wielding hammer and saw. Martha and the two children, Frankie and Penny, were as eager to have their new living room as Frank was to get it finished.

When the roof and fireplace wall were ready, three fixed panes of insulating glass were moved in their original frames (which included sets of ventilating louvers) to the window wall of the new room. It was a nerve-racking job even though the frames were temporarily braced for the move. A fumble or a sharp twist might have made a mass of shattered glass of any one of them.

Existing supporting members between the new and old rooms were left in place and boxed in to make them sturdy pillars.

The lower section of the old outside wall, previously fitted with louvered ventilators, now has built-in cabinets that provide much-needed storage space. To get light, air, and a feeling of spaciousness, the large openings between the two rooms remain. Radiant heat pipes were put into the ceiling of the new room to fit into the rest of the system.

Frank put in eight months of concentrated evening, weekend, and vacation work on the project, but he and Martha will tell you it was worth it. For about a quarter of what a contractor would have charged, they now enjoy a spacious living room where they spend pleasant, uninterrupted evenings with their family and their friends.

Before. **With the living room separating kitchen and bedroom wings, it carried a traffic stream. More often than not, conversation with callers had to compete with children's television programs. It had too many uses: living, dining, televiewing, and hall**

After. **With windows moved to the long wall of the new room, the former supporting members reinforced, and a new fireplace, the new living room is comfortably out of the line of family traffic. Built-in cabinets provide adequate separation and much-needed storage space**

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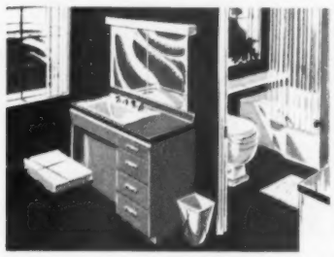

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How will we fight polio this year?

Continued from page 35

virus vaccine; and "killed" or inactivated-virus vaccine. At present, a killed-virus vaccine developed by research teams operating on Foundation grants, seems most likely to succeed. But one large commercial laboratory working with a live-virus vaccine confidently believes that the knockout punch will be delivered to polio by its vaccine.

What's the difference between the two vaccines?

Killed-virus vaccine is made by growing the Lansing, Brunhilde, and Leon strains of virus in test-tube cultures of nonnervous tissue. The virus is then "cooled off," or inactivated, by treating it with formaldehyde. It is still not clear whether this actually kills the virus, but it does make it incapable of causing infection or damaging the nervous system. This formaldehyde-treated virus is then administered in purified mineral-oil injections. The mineral oil seems to encourage the production of antibodies. Killed-virus injections have been given both to laboratory animals and some humans. There have been no ill effects and antibody production has been stepped-up. Monkeys exposed to the disease after vaccination have proved immune. Killed-virus vaccination of humans in epidemic areas has not yet been undertaken.

Live-virus research by one large commercial laboratory has also progressed. Last year this research group using a modified Lansing-strain polio virus succeeded in growing it in the chick embryo. Growing the virus in chick embryos assures researchers of an additional inexpensive and uniform source for vaccine. It is hoped that work done with the Lansing strain will result in a strain of virus that will provide cross protection against the other strains of polio virus.

When can we expect one of these vaccines to be available?

Any vaccine to be used in a large-scale vaccination program must be clinically tested; that takes time. For example, the dosage must be determined, the length of immunity, the ideal time for immunization, and numerous other problems must be worked out before mass production can begin. While an effective vaccine will not be generally available this year, any predictions for next year would be hazardous. Progress could be slowed by difficulty in obtaining answers to any of the problems mentioned above. On the other hand, there has been more progress in polio research in the past two years than in all the 15-year fight against the disease. The most heartening aspect of the big problems yet to be solved is that they give solid promise of being the last remaining barriers to victory over the ruthless crippler, poliomyelitis.

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Corner-wise television

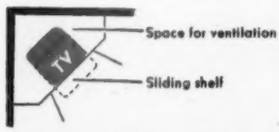
Try this idea for building TV into a corner cupboard

You wouldn't try to fit a square peg into a round hole, but you might want to do something just as difficult—such as fitting your TV set into a corner.

This corner cupboard is a neat solution to the problem. The cupboard hides the set when it's not in use. But you just swing open the doors, pull out the TV, and you're ready for an evening of comfortable viewing.

Photographs: Fish

Doors swing open, TV set pulls out on a shelf. There's room around the set for ventilation, and to allow for any size differences in newer models



Designer: Gerard Colcord, A.I.A.

When not in use, standard table-model set hides in this corner cupboard. Made to match pine walls, it's in space between window and door

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Etiquette for you and the bride

By Barbara Peterson

No bride wants eight big casseroles. Let a bridal consultant help you choose your gift — no duplication!

Everyone loves a bride. She's the center of all wedding preparations. But if you're a friend, mother, father, relative, or relative-to-be, you've an important part to play in the success of the wedding. The better you know how to proceed, the easier it will be on the bride, and the more blithely you'll glide through the whole affair.

Here are most-asked questions and answers on the subject. They're destined to make the next few months more enjoyable for everyone attending weddings. (That includes almost all of us this time of year.)

Q *Who may give a shower for the bride?*

A Close friends, especially members of the bridal party, give showers. Members of the bride's or groom's family must give other kinds of parties if they want to do something for the bride. It just isn't right for a relative or relative-to-be to ask friends of the bride to shower her with gifts. Relatives may invite relatives to a shower, however.

Q *Must I send a shower gift if I can't attend the shower?*

A You don't have to send a gift if you don't want to, especially if you're only an acquaintance of the bride. But if you're an intimate friend, you'll probably want to send a gift.

Q *Who should be included on my shower guest list?*

A Ask only close friends of the bride to your shower. Too rapidly, showers are losing that simple, sentimental flavor they had in Mother's girlhood, when close friends gathered to give small gifts to the engaged girl. Make sure that your guests have not already showered the bride with presents. You'd better check your list with a member of the bride's family, or with the bride herself. Better to sacrifice secrecy than good taste. If she has had four or five showers already, why not have a recipe shower or some sort of party that won't further deplete your guests' bank accounts?

Q *Is it proper for the bride to register her silver and china patterns and other gift preferences at stores?*

A It's the accepted thing to do. Most gift shops, department stores, and jewelry stores handling silver offer this service. It relieves the bride and her family of the delicate task of answering questions concerning the bride's preferences, and makes selection of something she will like easier for you. Most department stores have a bridal consultant. She will help you select a gift within your price limit and guaranteed to please the bride. And she'll be glad to answer any questions you might have about wedding etiquette.

Q *How do I answer an invitation to a shower?*

A An informal note used to be the only way to answer such an invitation. But now you may phone your answer, if the R.S.V.P. is accompanied with a phone number.

Q *Should I expect a thank-you note for a shower gift?*

A You can expect a note or phone call only if you sent a gift and did not go to the shower yourself. Although the bride may choose to send notes of appreciation to every person who gave her a present, it isn't necessary, if she has thanked each one in person.

Q *Is the wedding gift always sent to the bride?*

A Unless your gift is a check, which you may draw to the groom, the bride, or to both of them, you send your prewedding gift to the bride. If you're an old friend of the groom, you may want to send two gifts—one to her and one to him. Or you may choose something obviously intended for his use, such as a desk set or pen, or table cigarette lighter, and send it to the bride.

Q *I have received invitations to a wedding and reception. How should I answer?*

A Although you don't answer a formal, engraved invitation to a wedding, you do answer an invitation to a reception which includes R.S.V.P. or its English equivalent. Write your reply longhand on the first page of a sheet of notepaper, spacing your words as though they were engraved. Use formal wording as on the invitation. Write your name or names and "accept(s) with pleasure" or "regret(s) that they (he, she) are (is) unable to accept." [*Turn to page 272*

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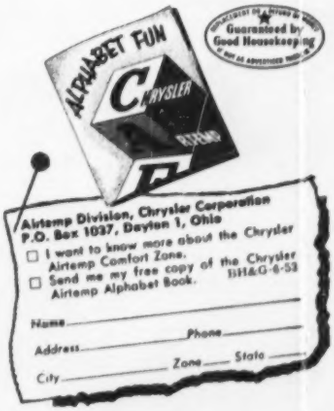

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Room for family fun

By Louise Price Bell

Youngsters and adults get a break in this home. The secret —a room designed specifically to take care of indoor play needs of the small ones. But it makes an ideal informal entertainment area for the grownups, too.

Colors in the room are, to a large extent, dirt-hiding browns, tans, and sand colors. But the bright colors children love are used elaborately on the built-in drawers, and in the washable wall covering that shares wall-treatment honors with washable wood.

A minimum of freestanding furniture allows play room and eliminates bumps and bangs from tipped-over chairs.

If you can't add a room like this, how about letting the dining room or an extra bedroom double as play space? Consider the attic and basement, too, to get your own fun room.

Quiet moments are the rule rather than the exception in this room planned to serve the changing interests of young, active minds. The washable cork floor makes juvenile tumbles almost bumpproof. At left, Dutch doors to the hall have colorful, decorative inserts of plywood

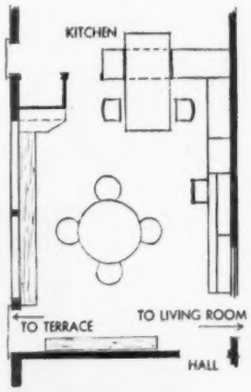
Photographs: Gaynor

Bench is used for sitting, kneeling, sprawling; the space beneath as garage, hanger, doll-trunk storage, or anything else imaginative young minds can think of. This bench extends entire length of windowed wall overlooking the large, partially covered outside play area

Toy bins and built-ins cover one wall. While the children take their naps, Mother uses room as family office. So the adults' "important documents" can remain safely in desk, drawers are provided with locks. At right are two of the six toy bins. They are green, coral, and yellow alternately, adding bright colors

Furnishings are at a minimum to leave plenty of free indoor play space. Everything in the room was originally planned with youngsters in mind, but serves adults, too.

And as the children grow older, the room will work just as well for teen-age parties. From the Ettore De Concini home, Tucson, Arizona.



See what happens at lunchtime? Doors in end wall (between playroom and kitchen) slide open and table pulls into room—just far enough to serve the two older children, or all the way in to accommodate party groups when parents entertain

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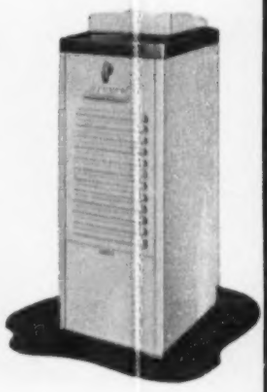

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Help yourself to handsome rooms

Come on in. We'd like to show you a home bubbling over with good decorating ideas. We'll warn you, though; better get out your notebook to list the suggestions you'll want to use to make the rooms in your own home more interesting.

A big part of the charm of this home is the way accessories have been used to give the rooms a different, an individual look. The final effect is a home that expresses the likes and personalities of the family who lives here. This is the Joseph Brody home, Highland Park, Illinois. But, no matter where you live, or the size of your home, there's an idea here for you.

IDEA: To give a room a luxurious touch, mat pictures the same color as some other item in the room.

In the photograph at top, silhouettes of Dickens' characters have black mats to match shades of the two vase lamps.

Small vase is mounted on a wood base to make it a good reading height. Base could be plain, instead of fluted, if turned out by the home handyman.

Photographs: Hedrich-Blessing

IDEA: With a figured rug, it's usually best to use plain, simple-lined objects. In this case, if the rug were plain, you could use a patterned wall covering. Notice, too, how the six prints are hung to line up with shape of the convenient hall bench

←

IDEA: Shape a regular rug to follow the architecture of your home. Here, the Indian floral rug is curved around the first step of the stairway. The three-tiered table, made into planter with copper containers, is just right height for under stairway

IDEA: Make a lamp. A 36-inch-tall lamp is made by wiring a French Provincial white china milk jug.

The jug is mounted on a pine block. The lamp has a shiny base, so textured shade is a good choice for contrast.

IDEA: Here's a man-sized coffee table for a man-sized sofa. In fact, this is a 54-inch table. You can get one for your own home by cutting down an old dining table. Just think of the convenience it will add. And there'll be plenty of room for everything

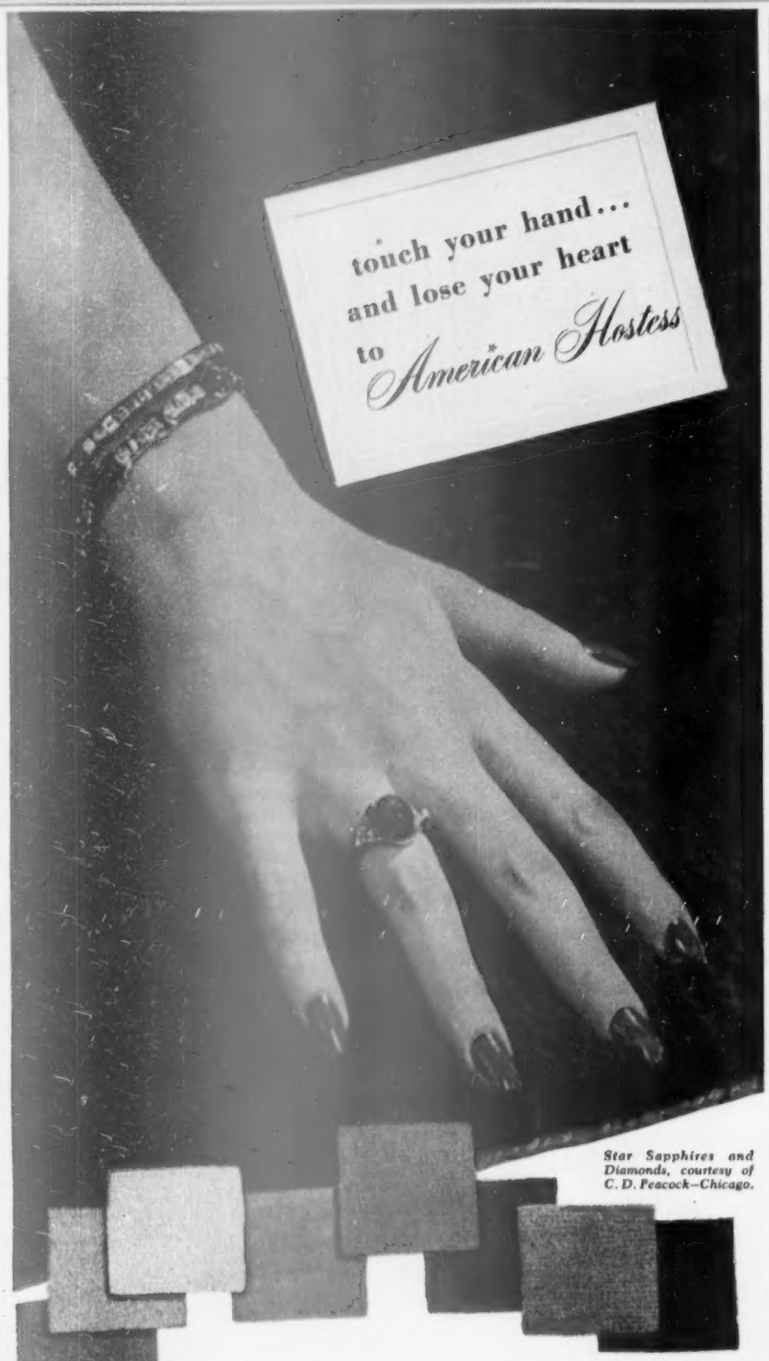
Decorators: Lubliner & Himmel. Architect: James C. Schnur

IDEA: To make a small room look more spacious, use only one pattern. Here, a companion fabric and wall covering is used. A roll shade, using the same chintz as draperies, completes the "one-pattern" picture

←

IDEA: Make a table to help furnish your porch. You'll think of many things to convert to tables. On this porch, six legs (one at every other spoke) are attached to a large wagon wheel and a glass top added. For extra support, legs are braced one-fourth of way from floor

More pictures on next page



Star Sapphires and Diamonds, courtesy of C. D. Peacock—Chicago.

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Help yourself to handsome rooms!

Begins on page 194

IDEA: Try this seating arrangement for a handsome picture-window grouping. Notice, too, the placement of the lamp tables *behind* the two loveseats. Then there's a big, big, low coffee table between the two. And the table is big enough to serve both the loveseats nicely

IDEA: Try a hanging cabinet above your spinet. Cabinet is attached to the wall, so it's not affected by vibrations of the piano. It adds height to the "music corner," and gives a different, eyecatching treatment for the wall

IDEA: Practical plastic is at home in even the most delicate setting.

The chairs in this bedroom are covered in black quilted plastic, and piped in green with a green-and-white ruffled chintz skirt.

The background here is a window treatment of white eyelet embroidered muslin.

IDEA: A lamp at the left side is the usual rule for lighting a desk.

But, if you can place *two* lamps on a desk, you'll find it's even better.

If you use two lamps, something large, like this heavy antique barometer, is needed above the desk to balance the arrangement.

IDEA: Put your television set on a swivel like this one. It's high enough so card players don't block the view of the screen for viewers seated on the other side of the room. The right wall is built out, so bookcases and the drapery treatment are recessed for a neat look

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- *Can you help your youngster lose his fear of the doctor?*
- *What does the doctor want you to ask him, and tell him?*
- *What's Father's role during these sessions?*
- *Should teen-agers continue with the "baby doctor?"*

Here are the answers from the doctor's and the child's point of view, by a practicing pediatrician who has had psychiatric training

By Francis Kodl, M. D.

"No, no, no, no," the 18-months-old baby screams as he struggles on the doctor's examination table. He twists, turns, and kicks out violently to shake loose from restraining hands, all the time crying lustily. He puts out his hands entreatingly and shouts, "Mommy, Mommy."

"Tommy," she answers reproachfully, "the doctor is only trying to help you." Her words increase his determination to break away. Evidently, Mother isn't on his side this time.

The doctor placidly finishes his examination and then good-naturedly offers Tommy a candy sucker. "Here, Tommy, you were a brave boy."

This scene is repeated many times over in medical offices throughout the country. Mothers can't understand why their Tommies cry—"He never cries at home."

The doctor understands Tommy's behavior. A youngster's feelings at the doctor's are no different than those of an adult in a doctor's office or in a dentist's chair. But the adult has learned to hide his fear. The young child displays all his emotions from love down to hate. Tommy, faced with what looks like danger to him, tries to escape it in an uncivilized, primitive way by savagely fighting out of it.

"Storm" is normal

Not all visits to the doctor are as stormy as this. It is only in the period from about 8 months of age to about 2 years that children are as mistrustful as Tommy. I like to point out to mothers that this is normal behavior for this age.

The visits of the first half year are much easier on the mother and the child, and the doctor, too. The baby is usually sleeping and the examination proceeds without any difficulty.

Occasionally, the first month is a difficult one for mothers with crying, irritable infants. They can't understand their babies' needs and so are unsure of themselves. Even experienced mothers sometimes become a little upset when the new baby differs, as he always does, from her other babies.

A good way to ease the tensions of the first month is to have the pediatrician you've chosen examine the baby in the hospital soon after his birth. He will talk to you about care

your child's doctor

"You can take it like this

. . . or the doctor can give it to you in a shot!"

of the child. In that way, he will know your baby and, equally important, he will get to know you. Later, when you have questions, this knowledge may enable him to straighten out your problem over the phone.

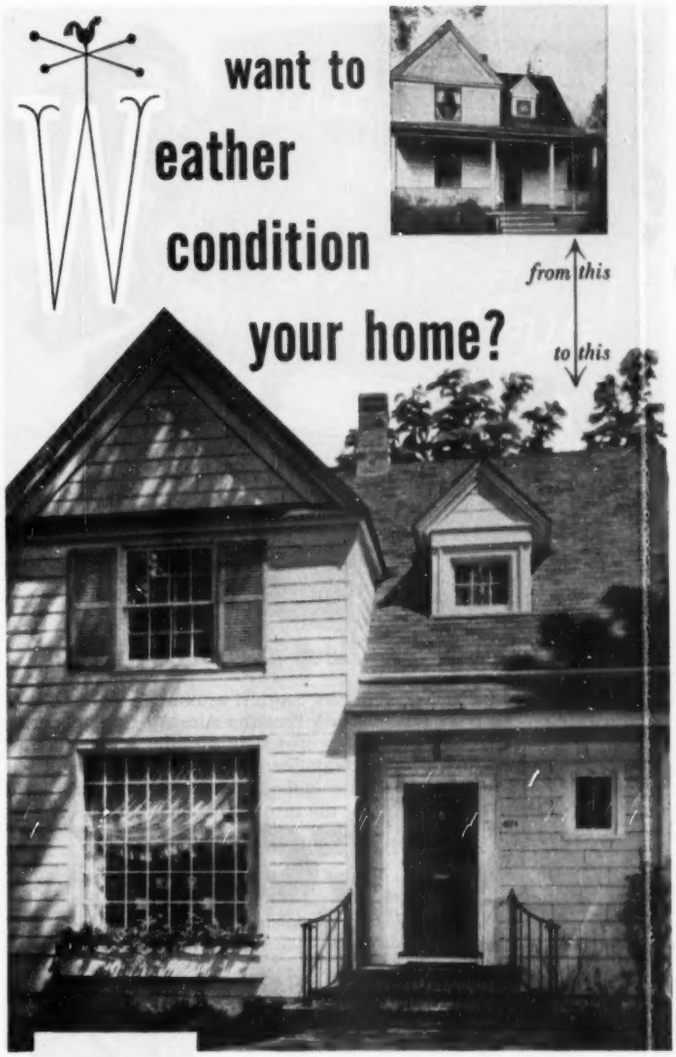
Write those questions

In preparation for your baby's first visit to the doctor's office, jot down some of the things that worry you that first month. Don't trust to your memory. How often I've had mothers tell me, "I had so many questions at home and now I can't think of them." It's so easy to read them from a list. And, interestingly, writing them down and seeing them on paper sometimes gives mothers the answers to their own questions.

Doctors like to answer these questions because they help a mother to understand her baby better, and the happiness and satisfaction of a mother is reflected in a happy and contented baby. If having your doubts erased by asking a few questions helps you with your baby, you shouldn't be afraid to bring up any question, no matter how simple it may seem to you.

Many of the questions are about the mother's method of caring for the baby. They arise from the criticism or "helpful advice" so freely given by friends, relatives, and even strangers. This sort of thing shouldn't influence mothers. But it does. They're sensitive to outspoken criticism, and it robs them of some of the pleasure they should have in taking care of their baby. One pediatrician was quite vehement about this. "These people wouldn't allow the neighbor to tamper with a $2,000 automobile. Why should they allow him to meddle with a million-dollar baby?"

When doubts and questions on baby care arise, the place to settle them is not over the back-yard fence but in the doctor's office during checkups. [*Turn to next page*



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Your child's doctor

Begins on page 198

Most doctors like to see a mother with her baby about once a month in the first eight months, every two months for several months, and every third month in second year.

During these visits, you should speak freely with your doctor. Let him get to know you and how you feel about different phases of child care. For instance, if you feel that you want to toilet-train your youngster at an early age, it's something you should talk over with him. Try to be your natural self. Don't be afraid to show him your feelings about the baby, be they good or bad.

Too often, mothers are reluctant to tell their doctor about their troubles with the baby. They want to appear as "perfect" mothers. What does this accomplish? If you are having difficulties, don't pretend that everything is fine. While the doctor is able to tell you about your baby from a physical standpoint, he depends on you to tell *him* about your baby in every other phase of his development.

Don't forget "essentials"

As one who is exposed frequently to an occupational hazard, I would suggest you take along extra diapers. That seems to be one of the most frequently forgotten things. A doctor likes to have a diaper between him and Baby.

In the first half year, the baby seldom objects to any procedure. He doesn't cry unless he is stuck with a needle. He even forgets about this fairly rapidly if his mother picks him up quickly after the injection. His peak of amiability in the doctor's office is from 3 to 5 months. It's a real pleasure to examine him then because he even has a smile for the doctor. Everybody is his friend.

But it doesn't remain like that. After about the seventh month, he begins to get suspicious of any strange situation. He scrutinizes the doctor, his lower lip begins to quiver, and then he cries. He wails all through the examination until he gets back to the safety of his mother's arms.

At around his first birthday, he may even cry as soon as he is put on an examination table. Some babies cry as soon as they enter the waiting room or the building.

Don't be embarrassed

Doctors don't take this personally. It isn't the company, it's the situation. Youngsters carry on the same way during their haircuts at this age. Mothers tend to blame the injections or the white coats for this. But I've seen the same thing happen where the baby has never had any injections and the doctor didn't wear a white coat.

Baby's crying embarrasses parents. It shouldn't. It only means that he is developing to the point where he is more conscious of his surroundings and more cognizant of change. But he has not yet had the experience to feel secure with strange people and places. In a pediatrician's office, there's al-

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ways a chorus of crying babies and, at his impressionable age, crying is contagious. Sometimes, the older ones even tell you, "I'm afraid." Why shouldn't they be?

Fear is very real

Parents protect children from danger, and when they are in Mother's or Daddy's arms, they feel safe and secure. So it's most natural for them to seek the shelter of their parents' arms when "danger" threatens them. They're not "spoiled." They go through heroic struggles to escape the restraining hands of the doctor. And when an infant sees his parent laughing as if there were no danger, his fear turns into real terror.

That's why it is impossible to interest your baby in the keys and watch that ordinarily fascinate him. All he sees is a strangely dressed person with metal things sticking out of his ears who puts blinding lights into his eyes and tasteless sticks into his mouth and hurting hands on his stomach. He says, "Hey! Get me out of here" in the best way he can.

When parents finally rescue their struggling, yelling baby, sometimes he actually tries to strike them. An understandable reaction in an individual who carries his emotions where everyone can see them? I think so.

Time is the cure

Is there any solution to his problem? Yes. But it takes repeated experiences for him to learn that he really doesn't get hurt every time, and that the doctor isn't such a bad fellow after all. He'll come to this realization somewhere around his second birthday. The infant who has many pleasant experiences with people may become friendlier at an earlier age than the infant who is more alone. The baby who has older brothers and sisters loses his fear of the examination earlier, also. The visit to the doctor soon comes to mean fun for him. And everybody else, by that time.

Up till then, some of the crying babies can be helped if they are held by a parent during part of the examination—such as when the doctor is listening to the heart or lungs or palpating the abdomen. But it is difficult to examine his eyes, ears, and throat anywhere but on the examining table. For this, he is firmly restrained and the examination is done rapidly.

If you do hold your baby during the examination, don't pat him on the back or talk when the doctor is listening to the chest. The sounds are amplified and transmitted through the stethoscope.

Routine helps

Even the babies who produce the biggest uproar quiet down after the second year. One of the important factors in bringing this about is the routine examinations at three-month intervals in the second year. During this time, they get only one "booster" shot. Most of the doctor's time is spent talking with the mother about toilet training, sleeping habits, and eating. Baby has a better chance to look

[*Turn to next page*

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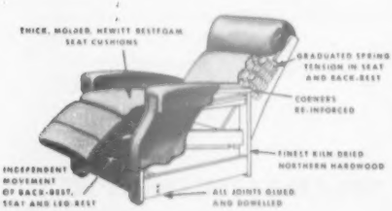
Yet the BarcaLounger is no "gadget". It's a fine piece of furniture you'll be proud to have in your living room, bedroom, or library. See the smart new BarcaLoungers at your favorite store now. Sit down in a BarcaLounger. Lean back, stretch out, and relax. We warn you, you'll want one not only for father but for every other member of the family too!

What size chair do you wear? The BarcaLounger is built for talls, shorts, mediums. Be sure *you* get a correct fit! Look for the name "BarcaLounger" under the leg-rest.



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Your child's doctor

Continued from preceding page

over the doctor without too much pressure on himself. But if there has been illness, necessitating penicillin injections and blood counts, it may take that youngster a long time to learn that going to the doctor's isn't too bad an experience.

At about 2 years, many youngsters talk enthusiastically about going to the doctor. They seem to enjoy the idea right up to the moment the doctor enters the room. Then, with a terrified wail, they rush to their mothers, bury their heads in her dress, and put their arms around her. Parents shake their heads and say, "I can't understand it. He was so anxious to come."

When your 2-year-old becomes frightened in spite of his good intentions, don't disparage him. So many parents disappointedly accuse him, "And you promised to be good this time." Don't do it. He feels bad enough and criticism doesn't help. What he needs more than anything else is some support to get him through the situation. A reassuring pat or an understanding word. He'll be better the next time.

Each time he goes to the doctor's office and doesn't get hurt, he learns something. He wants to be a "big boy" and he will be. It's just a matter of time.

Be truthful

Immunization and penicillin injections are the most feared procedures in the doctor's office. The best way to handle them is to be truthful and explain that "it's going to pinch a bit." At one time, I used to explain it as a mosquito bite, which is fine if a youngster knows what a mosquito is. One little girl became more terrified when told that it was like a mosquito bite. Later, her mother told me that outside Kathleen had asked her, "What is a mosquito?"

The child should be told just a few seconds before the injection is given; if he is told too soon, the longer waiting time only increases his anxiety. The "shot" is usually given without too much exhibition of the needle, although some youngsters don't mind as much when they are able to watch the injection being made. Usually, the child needs to be held firmly to insure against a sudden movement and possible breaking off of the needle.

Once the injection is finished, he should be taken into another room —for instance, the waiting room— which will seem less dangerous to him. If this isn't possible, he should be told immediately that he is going home. I have seen any number of 18-month-olds suddenly stop crying when the doctor waved "bye-bye" to them. Another way of getting this idea across is to start dressing him.

Many make mistakes

Parents react to the needle situation in interesting ways. There is the "this hurts me more than it does you" reaction. These mothers wince as the baby gets his injection, especially the first one.

Too many mothers try to reassure their child by telling him, "He won't hurt you." That's a downright lie. It does hurt, probably twice—once by the needle and once by the fact that his trusted mother lied to him. I don't know which hurts more.

Advocates of the "if I can do it you can do it" school try to reassure their child by saying: "I had five of these shots myself." This just doesn't help. When the point of a needle is turned toward him, he really doesn't care how many you had. All his interests are centered on escaping this one.

Other parents use the "kid them out of it" technique. "Oh, that didn't hurt very much." I never allow this to go unchallenged. I always point out, "Yes, it did. It hurt, but the hurt is all gone now and you were a mighty brave boy."

The trouble with all these different approaches is that parents miss out on an excellent opportunity to praise their child for having faced danger with a relatively great amount of courage. Tell them, "You were wonderful. I know that hurt but you didn't cry much."

Not etiquette lesson

Unfortunately, many parents use this occasion for a lesson in etiquette. They turn to their child and prompt, "Say 'thank you' to the doctor." This always amazes me. Why should he? For being hurt by a needle? This is no time and place to achieve politeness. Just retreat from the scene of battle as fast as you can.

Delaying tactics

Some 18-month-olds are very clever in trying to side-step the anticipated painful procedure. One of the common dodges is to say, "I wanna go pottie." He always should be given the benefit of the doubt. After all, stress and excitement do stimulate urination. If he doesn't produce in a reasonable time, he should be taken off the toilet. Otherwise, he would just sit on his safe throne to evade the feared injection. Sometimes, when this ruse doesn't work, he asks for a drink. Another delay.

Security important

By now, you must be wondering what can be done to help children through these difficult experiences. Dr. George F. Kelly, chief of staff, Milwaukee Children's Hospital, points out, "Some of the insecurity of a child in a threatening situation can be minimized by taking along some object that gives him the feeling of being secure." Up to the age of a year and a half or so, this object may be his bottle.

After this age, mothers may be reluctant to let him take his bottle for fear of criticism. But the same lay critics who see a baby clinging to a bottle and exclaim, "Isn't that terrible? He's still on a bottle,"

[*Turn to page 268*

EBONAIRE! So beautiful you won't believe your eyes. So inexpensive you won't believe the price tags! Ebonaire, the new casual furniture by Barcalo of Buffalo, is styled for modern living. Fabrics in fresh, new colors with satin-finish ebony enameled metal frames and slatted table tops of natural finished hardwoods. Ebonaire adds a touch of practical elegance to your living room, dining room, game room, or porch. Durable and weather-resistant, Ebonaire is ideal for your terrace, patio or lawn. See Ebonaire indoor-outdoor groupings or single pieces including settees, tables, chaises, occasional and rocking chairs, at your furniture dealer now!

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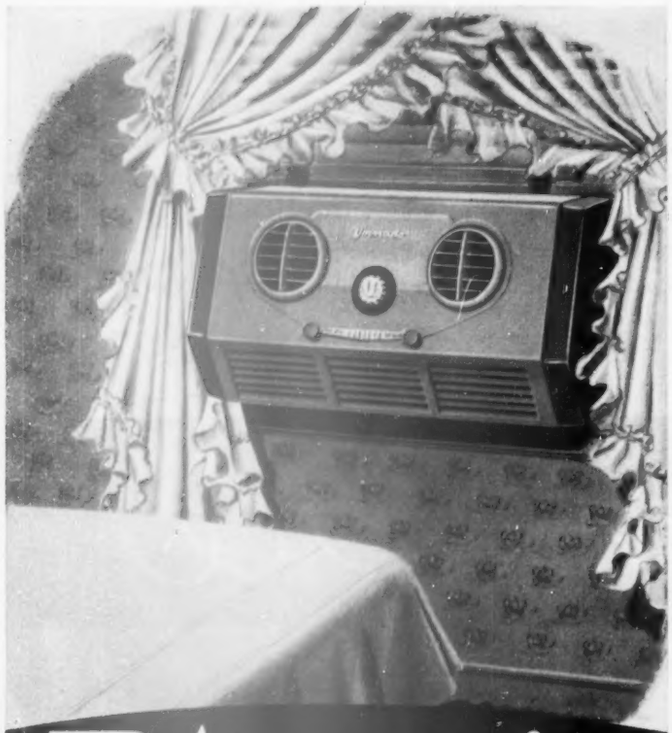

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Grow man-size lilies

By S. Y. Caldwell

Ever wish you had great, white, gorgeous trumpet lilies in your garden? Then try dependable Formosa lilies—Wilson's variety of *Lilium formosanum.* Characteristically tall and late-flowering, they achieve triumphant blooming size. You have to look up to them!

In Tennessee, they bloom around the middle of August. I've seen them a month later in Ohio, and in more northern areas they're sometimes still blooming when frost arrives. Many of mine reach 9 feet. I've heard of stalks reaching 11 feet in South Carolina, and 6 feet in Iowa.

Most amazing thing about the Formosa lily is its speed from seed to flower. Seed, not bulbs, consistently gives me bloom the next year after planting. Growing them from seed [*Turn to page 262*

The graceful trumpets of Formosa lilies are often grown as Easter lilies.

The least expensive way to grow Formosa lilies is from seed. Seed produces bulbs the first year. Some of these bulbs will flower the second year.

Photographs: Author

Guard your seedlings during hottest summer weather with a lath or cloth shade.

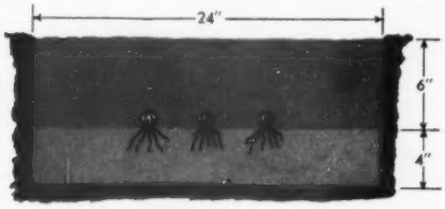
The coldframe cover here is made of wood laths, 4 feet long. The seeds will germinate easily if you start them in soil that's moist and well drained.

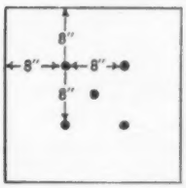
from seed

Here is how radio's "Old Dirt Dobber" grows 9-foot Formosa lilies in Nashville

These Formosa lilies grew to this towering size in Nashville from volunteer or "self-sown" seeds. These are known as Wilson's variety, a comparatively hardy strain of *Lilium formosanum*. Blooming time for this fragrant flower ranges from July to frost, depending on the locality. Same simple planting rules will apply wherever you grow this lily variety

How to plant bulbs the second year:





To set bulbs in permanent locations, take out top 10 inches of soil, mix with peatmoss or with well-rotted leafmold to enrich.

Set bulbs, with roots spread, on 4 inches of the soil mixture. Then fill in rest of soil so top is level.

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To get a beautiful, long-lasting protective coating when you paint outdoors, use a quality paint according to the manufacturer's directions. In all good paints, the "Life of Paint" is linseed oil. It is the linseed oil that seals the surface and binds together the particles of pigment. When you buy linseed oil, ask for Spencer Kellogg's IMPROVED BOILED Linseed Oil, the oil that is specially processed for outdoor painting. Its better brushing and leveling qualities will make your work easier.

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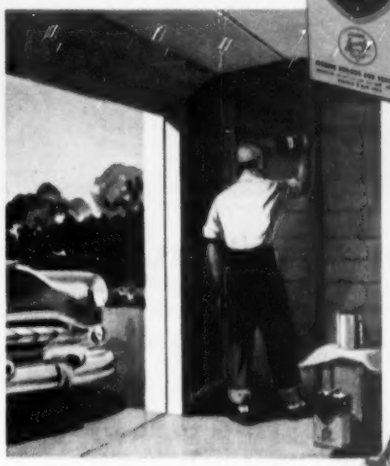

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When you paint outdoors, take your time; first assemble all your materials. Get the advice of a good paint supplier. And buy linseed oil of the best quality. Paint manufacturers and painting contractors have always found Spencer Kellogg's Pure Raw and Improved Boiled Linseed Oils completely trustworthy. They are sold by Paint, Hardware, Lumber, Building Supply and Department Stores in batch-size, refinery-sealed containers, 5 Gallon, 1 Gallon, 1 Quart, 1 Pint.

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HOW-TO

for the home gardener

Spray barrier. The chemical 2,4-D that works so well as a weed killer will harm flowers if it drifts onto them.

So if you spray weeds near your flower border, block off the border with a large piece of cardboard. And it's wise to use a coarse nozzle when you spray with 2,4-D—then the spray is less likely to drift.

Miss Ruth Fenton
Atlanta, Georgia

Spoon prop. You should cut the stems as long as possible when you snip gloxinia leaves to start new plants.

Big size of leaves makes them floppy, so prop like this—with small wooden ice-cream spoons.

Small tubers will form by fall if you keep the sand or vermiculite moist, the leaves in bright light out of sun.

Mrs. S. E. Roberts
New York, New York

Keep it neat. Your garden will always look its best if you check it every few days and cut off all faded blooms.

Carry a shopping bag over your arm while you make the rounds, and drop the faded blooms into it as you remove them from plants.

This will save extra time, and simplify job of hauling material to compost heap.

Ann Warren
Mason City, Iowa

Photographs: Stanley

Sure sign. Print the words "weed killer" on a strip of adhesive tape, and label the sprayer you plan to use exclusively for 2,4-D. Then you know which sprayer is which, and you won't injure plants with traces of 2,4-D.

Rex D. Miller
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We will pay $10 for each idea accepted. Unusable ideas cannot be returned. Send to: Garden Editor, Better Homes & Gardens, Des Moines 3, Iowa.

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DOME DOWN . . . Jar Sealed!

1 **EASIER TO TEST . . .** See it—feel it—hear it! Dome pops down as jar cools. Then a glance or touch tells you jar is sealed!

2 **Firm RED Rubber Seal . . .** Assures positive seal without hard tightening.

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Enjoy the finer flavor of home canned fruits and vegetables. Save money, too. For illustrated, simplified instructions, yield charts and basic recipes, send for Ball "Home Canning and Freezing Methods." Ball Bros. Co., Dept. BH 63, Muncie, Ind.

Need New Jars? Demand BALL, the Only Jars that come with Dome Lids!

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NEW!

COLOR SCHEMES FOR TOWN and COUNTRY HOUSES in

COLORIZER House Paint

CHOOSE YOUR COLOR SCHEME from this *FREE* COLOR GUIDE

Give your home a dramatic new exterior with these fresh, distinctive colors—chosen from 1,322 colors in Colorizer Paints by Faber Birren, the country's best-known color authority. They're attractively illustrated in this idea-packed color guide showing exterior color schemes for every type of home, and a beautiful collection of actual paint samples. See how these colors can "re-style" your home, and accent its best features! Only Colorizer Paints offer enough color choice for such distinctive color styling—and some of the smartest of Colorizer's 1,322 colors are presented in this remarkable folder. It's FREE AT YOUR COLORIZER PAINT DEALER'S.

Colorizer House Paints* are respected by home-owners and professional painters as premium quality finishes. Every known advance in paint formulation has gone into their manufacture. They are easy to apply, super-tough, long-lasting. And you'll find them moderately priced.

*Colorizer *Interior* Paints are available in 1,322 colors, too.

Colorizer® PAINTS in 1,322 COLORS

Colorizer Paints are sold in the following well-known regional brands. Visit your nearest dealer, or write for color guide, enclosing 10 cents to cover postage and handling. Colorizer Associates, 343 North Western Ave., Chicago 12, Illinois.

Beauty By The Brushful Paints, Brooklyn, N. Y.
Bennett's Paints, Salt Lake City, Utah; Los Angeles
Blue Ribbon Paints, Wheeling, West Virginia
Boysen Paints, Oakland and Los Angeles, Calif.
Bute Paints, Houston, Texas
Great Western Paints, Kansas City, Mo.
Jewel Paints, Chicago, Ill.
Kemac Paints, Denver, Colo.
Lion Brand Paints, St. Paul, Minn.
Vane-Calvert Paints, St. Louis, Mo.
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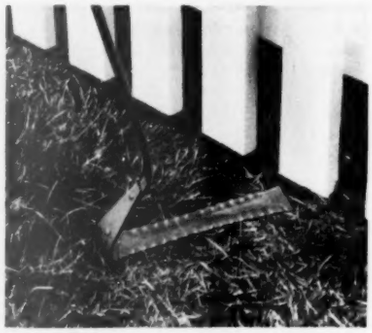
In Canada: Flo-Glaze Paints and Enamels, Toronto, Ontario

Lawn trimming made painless

Now you can trim those hard-to-reach garden, sidewalk, and drive borders with the greatest of ease—and speed



A whip- or slasher-type tool is one of several made to cut into those narrow, hard-to-get-at places.

Make short, sharp slashes when you use it to cut grass beneath a fence—or in other tight spots—so you don't cut the fence or other object. This tool is a handy weed cutter, too.

When you have lots of flower beds to trim, you'll appreciate a vertical, rotary, knife-type trimmer, or a similar one that is electrically powered.

This trimmer will also shear the grass along walks that have a shallow furrow at the edge.

Tilt wheel to keep cutting teeth off ground, and you can cut tall grass close to a tree trunk.

A sickle-bar edger is another good tool, here propelled by one's own muscle as "power."

Use this unit to take care of the tall grass along walks and margins where mower can't catch all of the grass for you.

This type of edger, too, can be purchased as an electrically powered tool.

If you invest in bricks and make a soldier row along your wall, walk, or driveway, you'll need to purchase no new trimming equipment. For the brick row provides a run for the wheel of your hand or power mower. Set bricks on a 1- or 2-inch sand base, and a bit lower than grass crowns. Then the mower blade won't be damaged by bricks

Photographs: Stanley, Stewart

The suction action of a rotary power mower like this pulls up grass blades along edge close to your evergreens, wall, or fence.

The wheels are set in close to the rotary blade. This lets the blade extend so you can trim as close as 3/8 of an inch.

An electric rotary power edger also does a fine trimming job along walks, and drives or flower beds.

The teeth jut out, and comb sprawling grass upright so it's easy to cut.

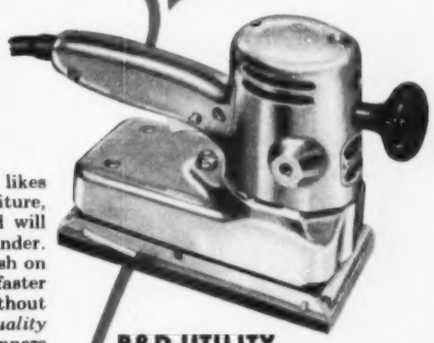
You can also trim grass with this in those small, tight spots you aren't able to handle with mower.

For sod trimmers, see page 231

When you're picking a present for Pop...

BUY THE BRAND THE EXPERTS CHOOSE - *Black & Decker*

IF HE'S A CRAFTSMAN . . . likes to build and refinish furniture, cabinets, toys . . . Dad will go for this No. 44 Sander. Gives a satin-smooth finish on wood or metal ten times faster than hand sanding without the drudgery. Many *quality* features help even beginners do *professional* jobs!



B&D UTILITY
No. 44 Electric Sander
Only $46.95

IF HE'S A HOME MECHANIC . . . loves to fix and repair things . . . this tool's amazing versatility will ring a bell with Pop! Extra-powerful, extra-speedy, this *tool of 1001 uses* comes with attachments to drill, sand, polish, wax. Also drives low-cost accessories to grind, clean, sharpen, buff, burnish.

B&D UTILITY 5"
Sander-Polisher
Only $32.95

IF HE'S A THUMB MASHER . . . long on effort but short on skill . . . this handy Drill will make him an expert. Perfect first power tool, popular price, easy to use. Drives same versatile attachments as Sander-Polisher. Start him off *right* with a *real* tool!

B&D UTILITY
1/4" Electric Drill
Only $22.95
(with geared chuck $24.95)

Bob Davis **says:**
A BLACK & DECKER UTILITY TOOL is a gift that keeps on giving pleasure and usefulness year after year! They're *real* tools, quality-built by the world's largest maker; not *mere* toys that yell "uncle" after a few tough jobs! And the lucky man who receives one knows he's getting the best!

WRITE FOR FREE BOOK of helpful, money-saving home job hints to: Home Service Dept. H6B, THE BLACK & DECKER MFG. CO., Towson 4, Md.

Black & Decker
UTILITY
PORTABLE ELECTRIC TOOLS

THE BRAND THE EXPERTS CHOOSE!

This Light Switch is SEEN but NOT HEARD

15 Amps. { 120 Volts, A.C. only / 277 Volts, A.C. only

20 Amps. { 120 Volts, A.C. only / 277 Volts, A.C. only

OPERATES in any Position • UL APPROVED

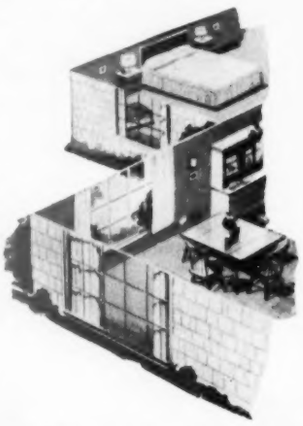
In sickness or in health, quiet in the home is a symbol of gracious living. The Arrow-Hart Lifetime QUIETTE Switch eliminates the noisy annoying click of the light switch. The baby sleeps undisturbed, light sleepers stay asleep no matter how many times the hall or bathroom lights go on and off. Old folks and sick people rest comfortably where QUIETTE Switches are used.

The QUIETTE Switch does not rely on mercury or other fluid for its operation. It is easily installed and operates in any position. It has all the versatility of the usual light switch without the loud click. It is as indestructible as is possible to make and, of course, is U.L. approved.

Arrow-Hart Lifetime QUIETTE Switches are available through electrical contractors everywhere . . . BUT, TAKE ADVANTAGE OF THIS INTRODUCTORY OFFER. Fill in the coupon, mail it with $1.50 at once. Your sample QUIETTE Switch will be rushed to you ready to be installed.

Offer good in United States only. Satisfaction guaranteed or money refunded by return mail.

Plan for this touch of modern living in Every Room of your home.



SEND COUPON TODAY.

GET YOUR QUIETTE SWITCH RIGHT AWAY.

ARROW AH HART

Wiring Device DIVISION

The ARROW-HART & HEGEMAN ELECTRIC CO.

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THE ARROW-HART & HEGEMAN ELECTRIC CO.
5006 Laurel St., Hartford 6, Conn.

Enclosed is ☐ CHECK ☐ MONEY ORDER for $1.50* (Sorry, no C.O.D.'s)

for which please send one Arrow-Hart Lifetime QUIETTE Switch to:

NAME _____

STREET _____

CITY _____ ZONE ____ STATE ____

*Connecticut residents please add 3c sales tax.

British Columbia

Begins on page 66

Standing at right angles to the Empress Hotel and also facing the inner harbor in Victoria are the Parliament Buildings, seat of government of British Columbia. The stone buildings are in the middle of a well-kept lawn. Thousands of lights outline the buildings at night

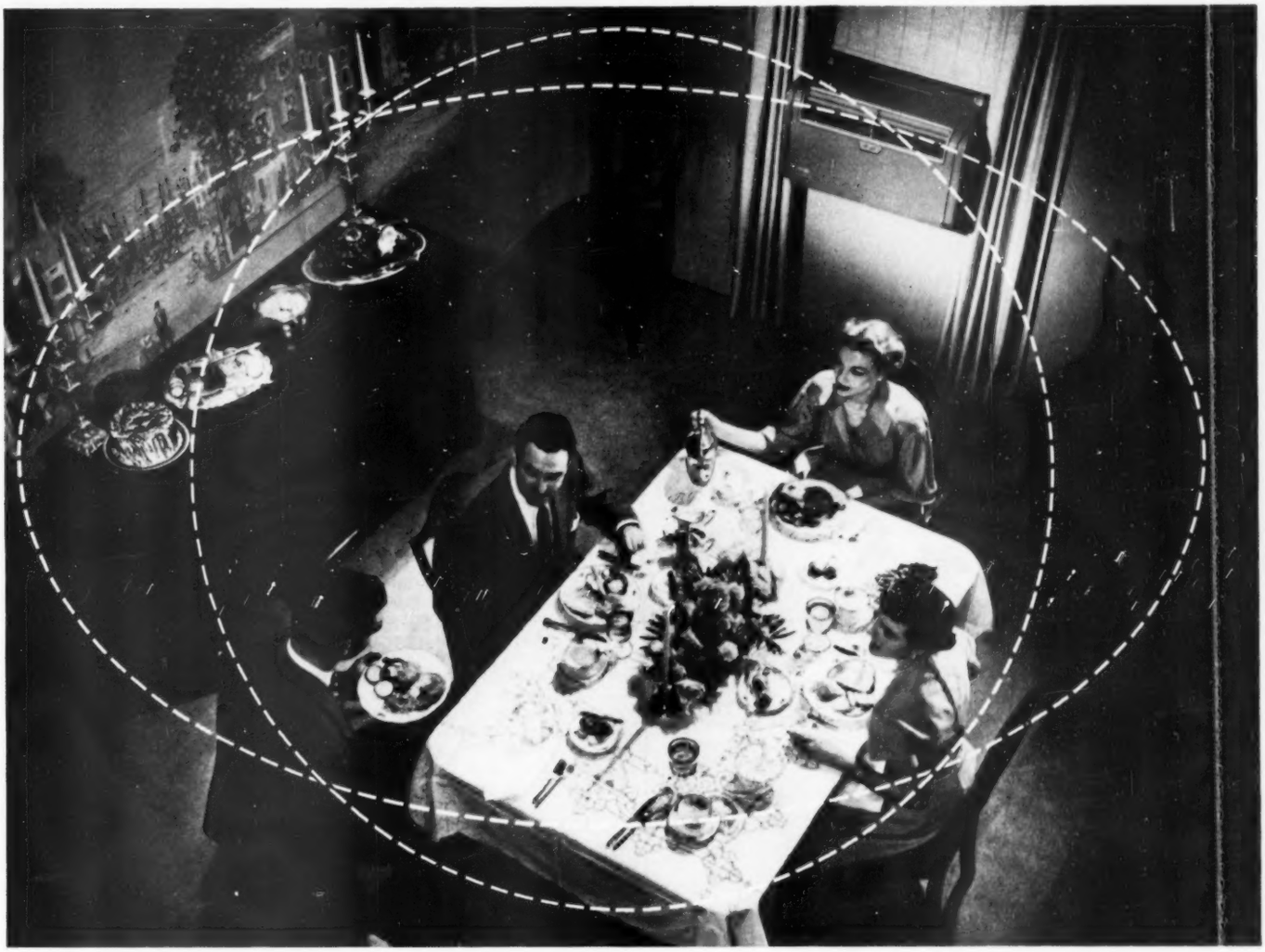
in June, taking the Washington-state ferry, Klickitat, out of the port of Anacortes, Washington. The fare is not cheap, by the way: $5 for our car and $4 for ourselves. But the voyage takes about four hours and is a charming introduction to the delights ahead. The steamer moved carefully in and out of the 172-island San Juan chain, pausing just long enough at Lopez, Orcas, and San Juan for us to photograph the fishing boats in the miniature harbors, the evergreen-lined beaches, and a bright cannery stack at Friday Harbor. Then somewhere in the Strait of Georgia we crossed an imaginary line and the shadowy bulk of Vancouver Island loomed into view—our first sight of Canada.

The Island is long (282 miles) and narrow (60 miles). It was first charted 160 years ago by Captain George Vancouver, the English explorer. Except for the name, it bears no relation to the city of Vancouver on the mainland, 36 miles away.

Through customs. As our boat warped into the dock at Sidney, which doubles as a resort town and an island immigration port, a young man in tweeds struck up a conversation with us. In the course of our chat, we heard about the Canadian dollar. [*Turn to page 212*

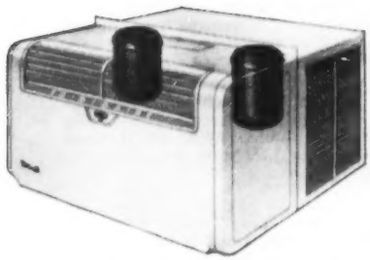
This bastion is the only thing left of the historic Hudson's Bay Company fort which was built at Nanaimo in 1853. Trading post was established to exploit coal fields. Fort has been freshly whitewashed, outlined with colored lights; is now museum open to the public

Discover the magic of complete room comfort with exclusive new Frigidaire GREAT CIRCLE COOLING!



Up-and-around, never directly at you, flows the cool, clean air from a Frigidaire Room Air Conditioner to surround you with refreshing, healthful comfort!

Cool as an ocean breeze . . . crisp and clean as mountain air . . . here's your ticket to a vacation from searing, sultry heat all summer long, now and for years to come. Relax under the spell of a Frigidaire Room Air Conditioner and discover how wonderful true summer comfort can be. Exclusive Great Circle Cooling tailors air flow to exact size and shape of your room, circulates cool air smoothly and evenly into every corner, gently surrounds you with stimulating comfort. No warm, moist "pockets", uncooled corners, or layers of static air. Dehumidifies; exhausts smoke, fumes, odors. Full-width, full-height filter screens out dirt and dust; even banishes pollen that can cause hay fever and asthma. Beautifully designed all-steel cabinets. Powered by famous Meter-Miser, warranted for five years. You'll find your Frigidaire Dealer's name in the Yellow Pages of the phone book. Or write: Frigidaire, Dayton 1, Ohio. In Canada: Toronto 13, Ontario.



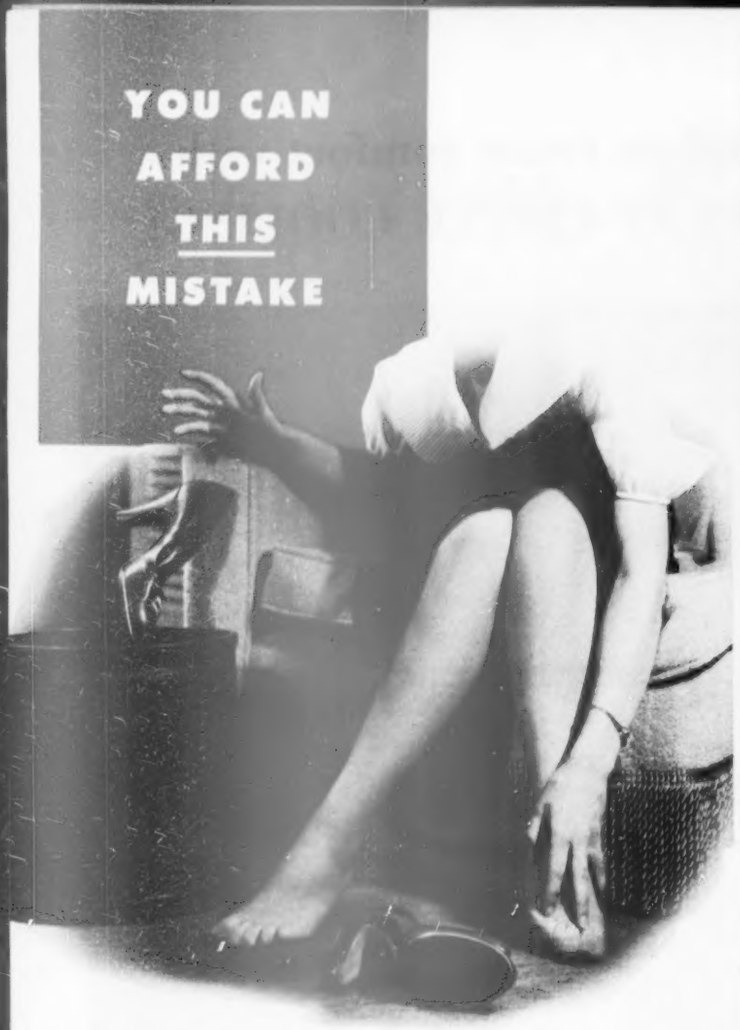
Two air conditioners in one!

Exclusive twin cooling systems cut your cooling costs. Just one system is used in moderate weather for complete cooling, dehumidifying, filtering at half the cost. Both systems team up when temperatures soar to double cooling economically. Only Frigidaire offers this Selective Cooling! Available with thermostatic control for completely automatic operation.

FRIGIDAIRE

Room Air Conditioners

BUILT AND BACKED BY GENERAL MOTORS



but, you buy heating for "keeps"

Her shoes were a *poor* fit . . . *uncomfortable* . . . so she discards them without much wear, without much cost. Undoubtedly she'll buy better next time.

But, with your heating system, it's different. Most people select a heating installation only once-in-a-lifetime.

If the choice isn't right, the result is costly in many ways . . . expensive first cost and maintenance . . . high fuel bills and short life . . . worst of all, a great disappointment in comfort.

Make your heating selection by careful comparison. Shop carefully. Remember what looks like a "price bargain" can be a costly mistake.

When you compare Janitrol feature by feature . . . you learn about its dependable long-life . . . record of performance economy; then you can be sure your new or remodeled home gets the quality heating your investment deserves.

Be sure to see your local authorized Janitrol dealer. His knowledge combined with Janitrol advanced design will secure you lasting heating satisfaction and comfort. He is listed under "Furnaces" in the yellow section of your phone book.

Write for folder, "You'll Want To Do Some Checking." It describes the complete Janitrol line.

®Janitrol
Automatic Heating

SURFACE COMBUSTION CORPORATION, Toledo, Ohio.

Please send folder illustrated. 53-1

Name _____

Address _____

City _____ County _____ State _____

British Columbia

Continued from page 210

Through a frame of trees in Vancouver's Stanley Park, you overlook the Yacht Harbor, with the Marine Building and Hotel Vancouver holding top spot in the downtown skyline in the background. Vancouver's waters are always busy with cargo ships, tourist steamers

"It's the only currency in the world worth more than the American dollar," he said proudly. "A few cents to be sure, but that's the first time this has happened in many years. I guess it's the great new Canadian boom. You'll probably see signs of it."

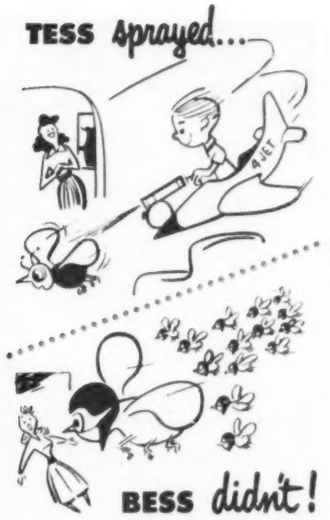
But we had little time to think of this. Ahead, a customs official was going through a Canadian car. Lorna said it looked like a grim day for smugglers. But all the customs man did when our turn came was to glance casually at Lorna's naturalization papers, record that we had a typewriter, radio, and seat covers, and wave us on.

Twenty minutes after the customs inspection, we were in Victoria, the capital of British Columbia, and the first major stopover of our tour.

In leisurely Victoria. Victoria is probably the quietest capital in the world, and on first impression it looks as if an elderly spinster had taken charge. Its industry is tucked out of sight, flower baskets hang from the four-globed lampposts, and flower boxes soften the lines of austere banking houses. There are no rushing cabs or choking traffic here.

The 100,000-population city has a distinctly British accent, but Victorians insist that it is not just a bit of old England. "We're not quaint at all," says Bill Currie, former commissioner of British

The highway and railroad run parallel through much of the deep Fraser River Canyon. In places the canyon has such sheer walls it was necessary to blast toe holds into the granite for the workers to begin construction. River foams through its narrowest channel at Hell's Gate



Don't be a "swatter gal"—*spray* 'em! Bag those flies on the fly with a Root-Lowell 4 Jet Atom-Spray. It's quick, it's clean, it's easy, it costs less. See the Root-Lowell display at your dealer's today. There's a Lowell sprayer or Root duster for any need.

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ROOT LOWELL

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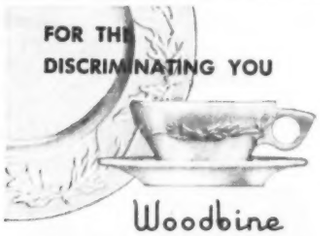


DISTINCTIVE DINNERWARE

For you as the discriminating hostess . . . *Woodbine, strikingly handsome for formal dining. So smart, so subtle, so satiny-smooth.*

For you as the discriminating home-maker . . . *Woodbine, made of Melmac in 4 exciting decorators' colors. So durable, so practical, so moderately priced.*

Write for FREE illustrated folder

WATERTOWN MFG. CO.
200 PORTER ST., WATERTOWN, CONN.

STOP DRIP caused from sweating or condensation on cold water pipes. Turn idle basement space into play, work or store rooms. Just wrap cork-filled NoDrip Tape around pipes and joints and the job's done—permanently. Roll covers about 10 feet of ½" pipe, $1.69. *Higher west of Rockies and Canada.* Get at Hardware, Paint, Dept. Stores, or sent postpaid. Write for free circular. J. W. Mortell Co., 528 Burch St., Kankakee, Ill.

NO Drip TAPE

Columbia travel. "Just look around . . ." We did—at the square inner harbor where the steamers dock almost at the steps of the Empress Hotel and the Parliament Buildings; the neat little midtown stores displaying British woolens, Irish linen, and bone china; the Fort Street antique shops with their Tudor fronts; the Island Weavers making their famous hand-woven cloth on looms from Scotland. Everywhere are flowers and grass-bordered boulevards. To top them off, there is the magnificent 16-acre carpet of blossoms and shrubs known simply as Mrs. Butchart's Gardens, honoring the lady who cultivated the seed from many parts of the world.

The natives pooh-pooh Victoria's Tally-ho as something just for tourists; sometimes they stop and stare. But wrapped in a Hudson's Bay blanket and perched in a carriage behind four white horses, we enjoyed staring right back. The carriage jogged past turreted Dunsmuir's Castle, which was built from granite hand-hewn in Scotland. It continued jauntily along Rockland Avenue where retired Englishmen have built their walled "old country" homes and dressed them in formal gardens. In Pendray's Topiary Gardens we saw floral architecture in the shape of animals, and in Beacon Hill Park, royal swans. As we clip-clopped along, we noted Uncle Sam's snow-hatted Olympic Mountains purpling in the dusk across the Strait. We passed Thunderbird Park, with its totem poles, and got off at the Parliament Buildings, an ornate mass of gray stone behind a swept-back lawn. At night, outlined by thousands of tiny lights, "The Buildings" are one of the enchanting sights of the city.

To the Empress Hotel. No tour of Victoria is complete without a visit to the Empress Hotel, an ivy-covered, red-brick colossus that has 573 rooms, sits in 10½ acres of garden, and flies the union jack. This $10,000,000 hotel, built in 1908, has seen almost everything—from American movie stars to Jap spies to the King of Siam, said to have marched through the corridors with 556 trunks and 50 retainers.

As you push past the hotel's revolving doors, your first impulse is to tiptoe the rest of the way in. It isn't just the thick carpeting, crystal chandeliers, and black walnut, but the general air of temple hushness. In the lounge, dowagers talk in low tones against a background of classical music performed by a dress-suited string trio. In the library a retired colonel—bristling mustache and ruddy face—may be turning a newspaper page with scarcely a rustle, or sitting as silent as a statue. At 11 p.m., we discovered, the entire lobby staff stands at stiff attention as the strains of "God Save the Queen" end the Empress' day.

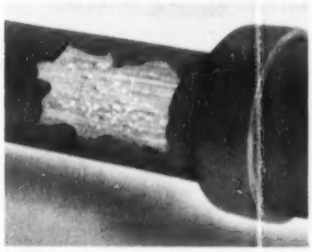
The next day we hunted up the Olde England Inn, one of several Victoria restaurants that cater to the American taste for something English. You dine here at a long refectory table, sitting in high-backed wooden chairs. Waitresses

[*Turn to next page*

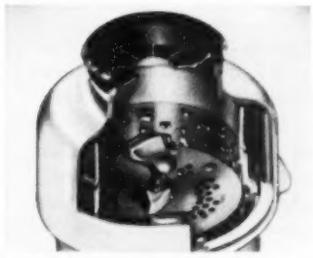
3 Models. Easiest, fastest installation

Modernize your kitchen with a WASTE KING *PULVERATOR!*®

WASTE KING *Pulverator* speeds meal preparation, *kitchen stays clean!* You eliminate all garbage at once.



Dependable! WASTE KING's exclusive Lifetime Grind Control prevents clogging, jamming. Protects lines!



Quiet operation. Exclusive "Hush-Cushions" absorb noise. *Over 450,000* WASTE KINGS *are in daily use!*

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Waste King KITCHEN PULVERATOR CONTINUOUS FEED

"The Quiet One!"

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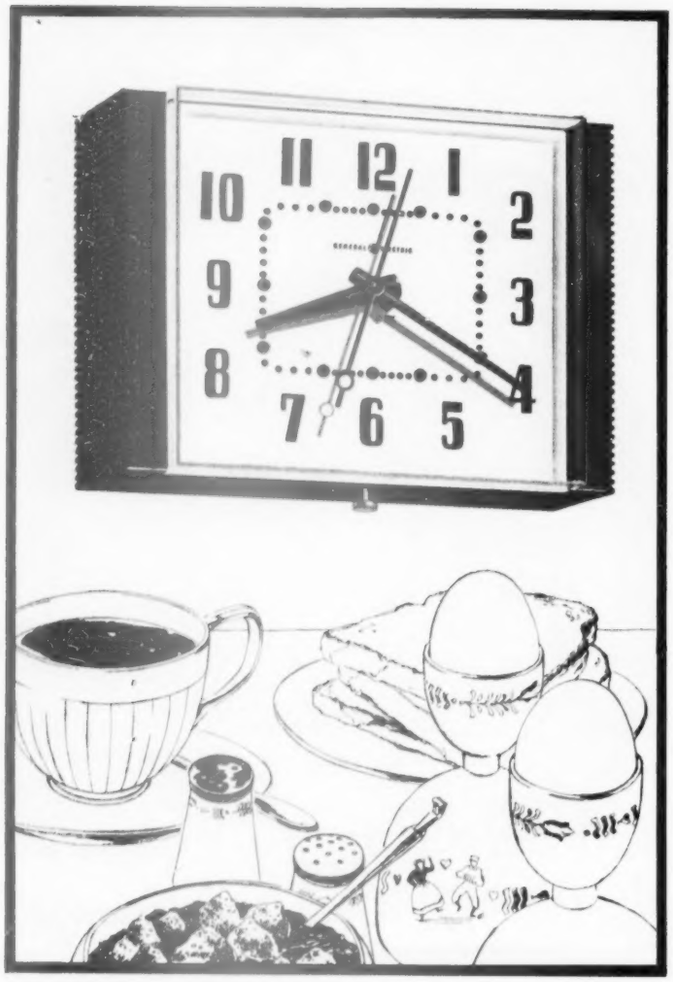

New G-E Helper, in varied colors, never needs winding! Gives accurate time! Noiseless! Wipes clean!

Give your kitchen a lift for just $4.95*

Imagine how you can brighten up your kitchen with this gayly colored kitchen clock. Pick up the same colors in the dish cloths, and just a touch of the same colors in your curtains!

And what a modern-looking clock The Helper is! Available for varied color schemes . . . in red, white, or yellow. Black easy-to-read numerals. Only $4.95. Buy one for the bathroom . . . the playroom, too!

You don't cook on a wood stove. Then why wind a kitchen clock? Get a G-E Electric Kitchen Clock today. General Electric Company, Small Appliance Division, Bridgeport 2, Connecticut.

**Manufacturer's recommended retail or Fair Trade price. Plus applicable taxes.*

GENERAL ELECTRIC

British Columbia

Continued from preceding page

are dressed appropriately in the old Tudor costume, complete with wing-bow cap and ruffled skirt. The surroundings are a veritable museum of sixteenth and seventeenth century armor. For dinner we had roast beef, Yorkshire pudding, and a tasty dessert called English trifle. The tab came to $2.50 apiece.

Touring the island. The following afternoon we started for the fishing village of Cowichan Bay (accent on the first syllable), where we planned to stay the night. The drive is delightful. Above Goldstream, the Island Highway—the only north-south thoroughfare on Vancouver Island—changes its name to the Malahat and provides a number of splendid views of the lagoonlike arm of Saanich Inlet. We turned off on a road leading to the sea and stopped at the Cowichan Bay Motel, which surprised us with a swimming pool, a patio in each cottage, and a room radio that played without a quarter. All for $6 (about par, incidentally, for top-grade motels outside the big cities).

The hamlet hugs the water's edge so tightly it looks as if a good push would plop it into the bay. Some homes are perched on partly submerged stilts. There are wooden sidewalks, boats tied to piers, and pretty mountain sunsets. But primarily this is the land of the Coho and the Spring salmon which obligingly pile up here on their way to the spawning grounds in the Cowichan River.

"If you don't fish, you're no good around here," we were told with a laugh, "but you can always get an Indian to spear you a catch."

A Cowichan guide, we discovered, will cost you about $12.50 a day, but he makes a colorful adjunct to a day's fishing.

At The Canoe, a roadside store on the edge of the reservation, we paused to admire the now-famous black-and-white sweaters made only by the Cowichan women.

"They're hand-knitted out of raw, oily wool," the store's owner informed us. "And they're so rugged they'll last a lifetime. We sold one to an arctic explorer."

Since a polar trip wasn't included in our tour, we headed back to the car. Lorna consulted the map.

"Nanaimo is next," she said.

"Wait a minute, what about Duncan and Ladysmith?"

"They're Englishy and nice," said Lorna. "Ladysmith does a brisk business in oysters, sits on the 49th parallel, the International Boundary, and has streets that are named after British generals in the Boer War. But Nanaimo is bigger and has the only Hudson's Bay bastion in Canada."

Relics of the past. So we drove through the twisty streets of Nanaimo, a shipping port that grew up on coal, to see friendly, gray-haired J. E. L. Muir who guards the last impressive reminder of Canada's one-time mightiest string

Permanent Beauty!

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ALUMINUM COMBINATION DOOR

Everlasting charm and economy for old and new homes — now at a price you can afford! You save on upkeep, too!

See the exciting new ROYAL at your dealer's. He'll make it easy for you to own the door you've always wanted!

Ask to see ALUMATIC or ARALUM everlasting aluminum combination windows! They're permanently beautiful!

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Cooler in the Summer . . . Warmer in the Winter

Install new genuine KoolVents now and you're all set for year 'round comfort and protection.

KoolVent Aluminum Awnings are styled to blend with any architectural design and are available in your choice of color combinations.

For complete details see your local Kool Vent dealer or mail coupon today for free color booklet "KOOL VENT CAN TAKE IT."

FHA Financing...Convenient Terms.

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Name_____
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Choice of colors • Budget terms

Toilet bowl stains? Remove them with SANI-FLUSH

Stains in your toilet bowl are cleaned with no trouble when you use Sani-Flush. At the same time the bowl is disinfected. Just follow directions on the can.

Toilet bowl stains are apparent in many soft water areas. You should use Sani-Flush at least twice each week to keep the bowl clean.

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of forts. Overlooking the bay, the weatherbeaten wooden building is now a museum of pioneer relics.

"The fort was built in 1853," he told us, "when coal was discovered here. My father sank the first shaft for Hudson's Bay. Come upstairs. I'll show you."

We followed the old man up a narrow spiral staircase and dutifully examined the town's history in fading photographs and newspaper clippings.

"Look through these slits," he said, pointing to the rifle openings. "See that lighthouse? That's Gallows Point. The Bay used to hang criminals there after they were tried in this room. Yes sir, the Bay was quite a company."

Downstairs we paused to look at other Hudson's Bay relics, which reminded us that for two centuries the Company was absolute ruler of half of Canada. It coined its own money, fought naval battles, and even married couples. We left, agreeing with Muir that the Bay was indeed quite a company.

Plus scenic thrills. An hour later we turned off the motor at Qualicum Beach, a resort area noted for mountain scenery, good fishing, and the warmest ocean bathing north of Southern California. There are other unusual attractions here, too, like Eaglecrest, a handsome seaside hostelry where Queen Elizabeth and Philip stopped at the end of a cross-country tour; the retriever-dog trials at nearby Parksville every spring; and the dramatic Sockeye salmon run at Sproat Falls. Inland, the region is marked by groves of tall virgin timber, lakes, and sparkling waterfalls, but we got our biggest scenic thrill at dusk watching the sun sink behind Texada Island and cast long fingers of shadow over the calm water and the curving, log-strewn beach.

"Now we go through the Comox Valley," said Lorna, "and we stop at Courtenay to find out about the Forbidden Plateau."

Years ago, it seems, the Comox tribe hid their women and children in this high mountain-ringed plateau to prevent their capture by the warring Rupert Bay tribe. Afterwards, when the Comox went to retrieve their families they found they had vanished. Thereafter, the plateau became taboo, and no Indian dared enter it. Today, under certain atmospheric conditions, or because of an unknown vegetation, the snow occasionally turns red, and the Indians insist it is due to the blood of the women and children murdered by an evil spirit during the tribal war.

Tourists who have no such fears find the lake-filled plateau a good spot for winter and spring skiing or mountain climbing, and for hunting and fishing during the summer and fall.

Robust country. Thirty miles beyond Courtenay, the Island Highway dips to the Strait of Georgia, and we entered the town of Campbell River, which strings its buildings along a rim of the inside passage to Alaska. This is the robust country of loggers, fish-

[*Turn to next page*

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British Columbia

Continued from preceding page

ermen, and new power developments—only 171 miles from Victoria but remote indeed from the tea-and-crumpet atmosphere. To the north, the highway stretches unpaved for another 48 miles to Kelsey Bay, and beyond are Indian villages and primitive country. Along the craggy shoreline, the big ships from Vancouver move warily on their way to Skagway, their skippers nervously eying the swift Seymour Narrows and the perilous underwater rock that once took a considerable toll in ships and men, and still withstands attempts to dislodge it.

At Painter's Lodge, which is a good luncheon or dinner stopover, we examined so many wall photographs of happy fishermen and their 50-pound catches that we felt as if we'd wandered into a national gallery of the fishing world. The current record, we noted, is held by a California woman who got her 72-pound salmon with a light rod and a fishhook the size of a bent paper clip. The area is renowned for the Tyee Club's annual derby, which brings turbaned Sikhs and booted American movie stars to try for various buttons. With authorized line and tackle, a 40-pounder will net you a silver pin, a 50-pound catch a gold button, and if you haul up a 70-pounder on a linen line you are entitled to wear the diamond.

Voyage to Vancouver. We returned to Nanaimo just as our boat, *Princess of Nanaimo*, was loading for the two-and-a-half-hour voyage to Vancouver. You have to make reservations and it is best to be at the dock half an hour before sailing time. We were lucky, and a few minutes later, the car safely parked on a lower deck, we were at the rail looking toward the mainland.

Entering the 100-mile-long harbor of Vancouver is one of the highlights of a visit to British Columbia. You come upon its jutting promontories slowly on a wide vista of gulf and islands, with the white, jagged spine of the Coast Range Mountains surging upward in the background. The peninsula of Point Grey is the first limb of the city you see off to the right. Below, the muddy water mingling with the blue is your introduction to the turbulent Fraser River spending itself in the sea. As the ship swings around the high-rounded snout of Stanley Park, you can glimpse in the distance the twin mountain bumps called the Lions, which guard the harbor. The ship slips under the thin span of the Lions Gate Bridge and before you is the skyline of the city itself, with the Marine Building and Hotel Vancouver projecting upward like tusks.

Vancouver is a city that grew like *Alice in Wonderland*. A brief 60 years ago it was a sawmill town, with 2,000 inhabitants and an uncertain future. Today, the city is the third largest in the Dominion with a population of nearly half a

Lieutenant Colonel Raymond G. Davis, USMC Medal of Honor

COLD, BATTLE-WEARY, the Marines were redeploying toward Hungnam. A rifle company was guarding a mountain pass vital to the withdrawal of two regiments. The company became surrounded. If help didn't come, 6,000 men were lost.

Into this situation, Lieutenant Colonel Davis boldly led his Marine battalion. Over eight miles of heavily defended icy trail they attacked, and across three ridges deep in snow.

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million. It is a busy, modern seaport much influenced by the United States, but it is still as Canadian as maple. Movies close on Sunday; Wednesday is a half holiday; and the beer parlors wear the inscrutable name, "Licensed Premises."

Many attractions. "The biggest thing about this city," Publicity Commissioner M. J. McCormick of the Vancouver Tourist Association told us, "is that you can register in a luxury hotel and then go swimming, boating, skiing, fishing, or big-game hunting within an hour's drive. Where else can you do that?"

We didn't know. But seeking less vigorous activity we drove across the Lions Gate Bridge into West Vancouver. A few minutes later we paid 15 cents to walk across the Capilano Suspension Bridge which is 230 feet above the Capilano River, and sways from side to side like a hammock. Equally thrilling, though less frightening, is the Grouse Mountain Chairlift which is normally used to carry skiers 1,650 feet up the mountainside. In summer it is converted into an unusual sight-seeing conveyance that gives you splendid views of the harbor, particularly at night.

On the way back over the Lions Gate Bridge, we entered Stanley Park, the largest natural park in the world and one of 101 parks in the city. Here, amid giant Douglas firs, you can watch a cricket match, attend the Theatre Under the Stars, take the youngsters to the Children's Zoo, or "read" the totem poles which reveal Indian history in 1,000-year-old wood sculpture.

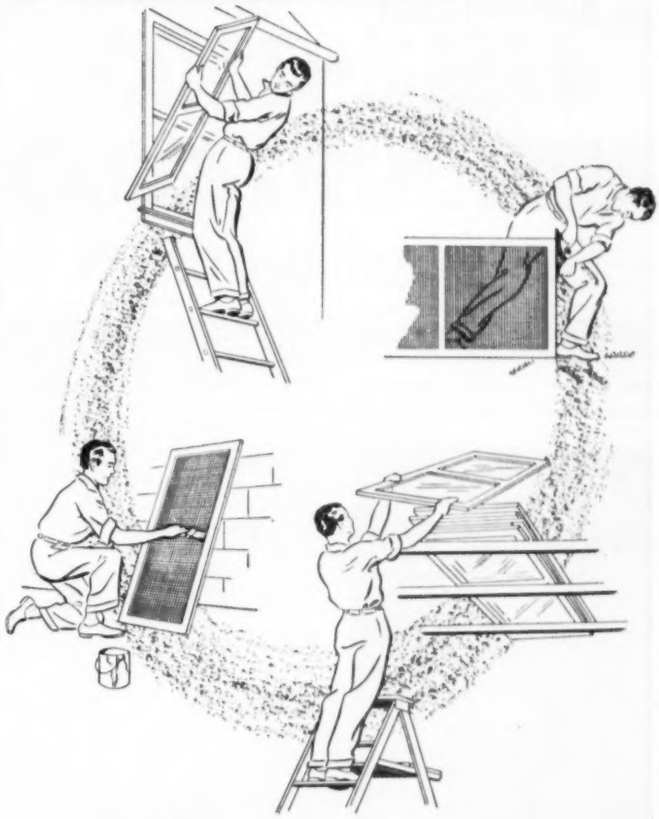
Totem poles, we discovered, are as common in Vancouver as redwood burls in Northern California. So we weren't surprised to find one in front of the men's recreation hall at the University of British Columbia on Point Grey, making an odd contrast with the new buildings of concrete and glass. The University—second largest in Canada—enrolls some 9,000 undergraduates who do not seem handicapped by studying on an impressive campus that is close to miles of beach and commands one of the most beautiful views of the harbor.

Inland on Highway 1. We left Vancouver reluctantly, and Highway 1 (the Trans-Canada) took us quickly through industrial New Westminster, the one-time capital of the province, on the way to The Cariboo, the land of gold rushes and adventure. The beginning of the drive through the lower Fraser Valley is uninteresting. But beyond the farming town of Chilliwack, snow-topped Mount Cheam looms into view and soon you pass through Hope and the near-ghost town of Yale, where the Cariboo Trail began. Driving across the Queen Alexandra Bridge, we entered the heart of the magnificent and perilous Fraser Canyon.

There are few historic markers here—British Columbia is too young and busy to record its past along the highway—but you can almost feel the pioneers' mighty

Turn to next page

a vicious circle . . .



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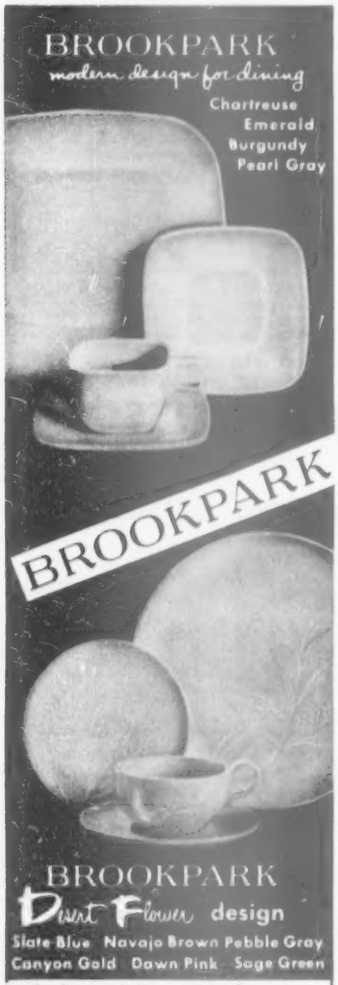

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British Columbia

Continued from preceding page

conflict with nature as you view the sheer rock slanting upward from the river. To conquer this formidable canyon, Simon Fraser, the explorer of the 850-mile-long river that perpetuates his name, had to crawl over cliffs like an ant. Yet here in 1862 the Royal Engineers, fresh from India and with little machinery, risked landslide and Indian massacre to carve out a road to the gold country, 400 miles north. Into this canyon, too, Sir William Van Horne, builder of the Canadian Pacific, once sent dynamiters with explosives tied to their waists to blast toe holds into the vertical granite. Some men died in the explosions or toppled into the river and drowned, but the undaunted railroaders laid the tracks that hooked British Columbia to the rest of Canada.

Spectacular views. As we pushed upward, views of the canyon became ever more spectacular until at one point just below Hell's Gate the river foams through its narrowest channel to make as dramatic a picture as you're likely to encounter anywhere.

The road climbs Jackass Mountain and rewards you at the railway town of Boston Bar with a modern, spic-and-span hostelry, the Charles Hotel. We asked owner Cog Harrison how the town got its name, and he told us that a century ago a group of Bostonians scratched $10,000,000 in gold from the gravel bars—leaving behind only the name and the memory.

Toward nightfall, as we were nearing Keray Inn (the maps still call it Siska Lodge) where we intended to spend the night, Lorna laughingly pointed toward two railroad bridges.

"So this is where Canada's biggest railroads go slightly mad," she said.

For miles the tracks of the Canadian Pacific and its government-owned rival, the Canadian National, parallel each other on opposite sides of the river. But for no apparent reason they choose this point to switch sides. The explanation, we were told, is that the Canadian Pacific pre-empted the best right of way on both sides of the river, leaving the Canadian National what was left.

Gold-rush country. The following day we drove past Lytton, where the Fraser and the Thompson rivers join, and we followed the Thompson to Spence's Bridge. Here we made a mental note of the fact that you can still pan for gold at a campsite nearby. Then we continued down a hill toward Ashcroft, a ramshackle mining town that discovered, when the gold ran out, it could keep going by growing tomatoes and potatoes. In the spacious living room of Ashcroft Manor, we discussed the lore of the region with Mr. and Mrs. Alan Parker. The manor is the last of a network of "stopping houses" on the Trans-Canada Highway. It was built in 1852, and its walls and furniture are filled with leg irons, pistols, gold scales, and other mementos of the gold-rush days. It still rents rooms to tourists.

"Old Judge Cornwall used to try lawbreakers here," Parker told us, "and this house was everything in this part of the Cariboo—inn, courtroom, and even jail. The couch you're sitting on is right over a spot where the miners weighed out gold dust for their drinks, and probably there's a lot of gold still in the cracks."

Resisting a temptation to rip up the floor, we continued to Cache Creek, where a sign points to the continuation of the original Cariboo Trail. You can follow it past many historic places into Prince George, which connects with the only westward highway north of Vancouver. This is the land of big-game hunting, and the lake fishing is excellent. But the road past Lac La Hache, 50 miles north of Cache Creek, is unpaved, and only the more determined moose hunters and fishermen go through.

Fishing-hunting country. Our route continued along Highway 1 toward Kamloops, where we'd heard the trout never run out. From Cache Creek the scenery switches from forest to benchland of sage and cactus, reminiscent of parts of Arizona, with only occasional views of the swift-running Thompson. The 10,000-population town of Kamloops, which you first see from a bluff, is a welcome relief, and it is a good place to learn about the extensive fishing and hunting in the region. John Jacob Astor once had a fur post here—a matter that led the United States to claim the entire territory to Alaska and to create the famous "54-40 or fight" fracas in American history.

We continued to follow the Thompson past hop-growing fields heading toward Okanagan Valley, which Lorna had described as the loveliest valley in the province. I wasn't disappointed. The valley was once sagebrush but irrigation and hard work have turned it into mile upon mile of apple, pear, and peach orchard. We went through the bustling fruit and cattle town of Vernon, and at Jade Bay, a cove at the foot of Kalamalka Lake (the lake of many colors), we dropped in to see Janet Middleton, who with her mother, has turned their home into a picturesque art gallery.

"Lovely," we said admiringly, "Why is it so difficult to find?"

"You mean those narrow, black-and-white signs on the highway?" She laughed. "British Columbia law says you can't spoil the scenery with big posters and you really can't advertise anything other than places to stay."

Enchanted setting. A half hour later we were in Kelowna, the town of the rugged name, "Grizzly Bear," and the enchanted setting. I'd heard a great deal about this town from Lorna who was born there. But I was pleasantly surprised to discover my wife's reports weren't exaggerated. Kelowna hugs a sunlit edge of 84-mile-long Lake Okanagan, caught

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among low bluish-green hills. It has neat homes, well-tended gardens, as many bicycles as autos. Along the broad main avenue, store fronts are as modern as those of a big city. The 10,000-population town is the apple center of the British Empire and it headquarters the largest farmers' cooperative of its kind in the world.

Excitement was high while we were there because several citizens claimed to have seen the Ogopogo, a sea monster supposedly living in Lake Okanagan. Ogie has been a subject of controversy ever since the Indians reported that their horses mysteriously disappeared in the lake and the bodies of drowned swimmers never surfaced. But mythical or real, the monster has become an object of affection. At the annual August regatta, which brings top water talent to the town, the festivities invariably begin with a boat parade in which a rubber replica of the town's oldest citizen is towed through the lake. There is a bonspiel named in his honor, a statue in the park, and, a growing coterie who believe in Ogie's existence.

Return to the states. We left Kelowna by the ferry that docks on the main avenue and drove along the pretty west shore of the lake to Penticton, a spanking clean city, active and alive, with a broad hotel that faces the southern tip of the lake. Penticton is particularly proud these days of a new highway that links the town with Vancouver by the way of Princeton and Hope, a pleasant day's trip through a handsome provincial park and rhododendron country. But, if you desire, you can continue south through the Okanagan Valley into the United States, as we did.

Our entire trip totaled about 800 miles (exclusive of side jaunts) and took us 10 leisurely days. We spent $200 for meals, gas, oil, and lodging, and this sum included two steamer trips which came to $18. If you follow our trail, you can make the trip comfortably in eight days. We ate in good restaurants, but you can easily shave expenses by utilizing the housekeeping facilities of British Columbia's unusually good motels—at either little or no extra cost. Generally speaking, you'll find that despite the current high rate of the Canadian dollar, the tour is one of the Continent's most unusual buys in scenic adventure in a land that is ripe for rediscovery by the tourist.

Heir dressing

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Refrain from noticing the wreck
Our son presents below the neck.

—*Betty Isler*

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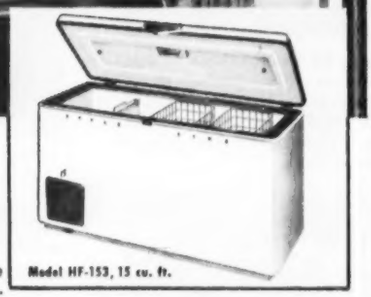

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Eyecatching aprons

By Charlene Warren

Take your pick—or make all five! Every one can be made from a half circle of fabric. Each is so easy to cut out that you won't need a pattern.

When you sew one and see how figure flattering the style is, and how simple it is to make, you'll want to create several in gay-colored cottons for birthday or wedding-shower gifts. Make some for yourself, too.

Follow directions on page 222 to create these aprons—every one a compliment to your cleverness and sewing skill.

"*Unbroken border*" (Apron A). Like precise doodling, cotton rug yarn is machine-stitched to apron in deep, uniform waves. For striking contrast, use royal-purple yarn on faded-blue denim

"*Contemporary*" (Apron B) gets its simple design from bands of bias tape or cotton rug yarn that swing horizontally from side to side. Machine-stitch trim to fabric semicircle in jig time

"*Double duty*" (Apron C) has quilted, potholder pockets. Button or snap them on. Or pockets can be plain, and big enough to hold separate potholders.

"*Sugar and spice*" (Apron D). Style this quaint version of the semicircle by combining check and plain, or print and plain fabrics from your remnants. Add rickrack-frosted organdy edging as a crisp accent. For fun, sew one of these to match your kitchen curtains

"*Pouch*" (Apron E), perky and purposeful, is much easier to make than it looks to be. Fashion it of bright cotton satin or glossy chintz, trimming edges with chalk-white bias tape. Clever apron is practical, too—make one of colorful plastic for easy washing and no ironing

Drawings: Marion Dunsire
Apron designs: Beth Humiston

SLEEP IN AN ICE CUBE ON HOT NIGHTS

with the new Fedders Room Air Conditioner!

WHEN hot, muggy weather hits, you can sleep...live...work in cool, mountain-fresh air, with the new Fedders Room Air Conditioner in your bedroom, livingroom or office! Handsome, compact, it cools the air ...filters dust, dirt and pollen, helps relieve hay fever . . . keeps humidity healthfully low. Ventilates, circulates. Exclusive! Fedders amazing Built-In Weather Bureau gives you the weather you want at the flick of a button. The Fedders unit fits on windowsill without alterations, pipes, ducts. Mail coupon for fascinating booklets on health protection, new home comfort!

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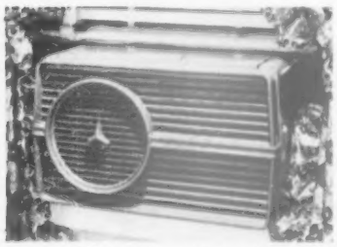

The smart 1/3 ton cooling capacity window model, ideal for bedrooms. In striking Breeze Green or Ivory. From $229.95 on easy terms.

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Dept. 61, Buffalo 7, New York.
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☐ "Healthier, Happier Living with a Fedders Room Air Conditioner."

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Address _____

City _____ State _____

Eyecatching aprons

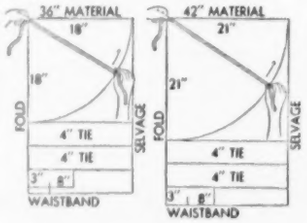
Begins on preceding page

Here's how to make a basic half-circle apron

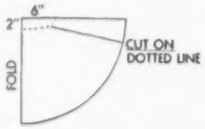
All the aprons except "sugar and spice" (see directions under Apron D) can be made from 1 yard material.

Fold fabric lengthwise. Use a tape measure, or string with chalk tied 18 inches from the end for 36-inch fabric, 21 inches from the end for 42-inch fabric. Hold end of tape or thread at top of fold, radiating end of chalk from fold to selvage edge (see drawings below).

Cut along this line, using the balance of fabric for waistband and ties.

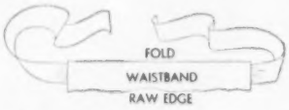


To shape waistline, chalk-mark half circle at points 2 inches from corner on fold line, and 6 inches from corner on cut edge. Join marks as shown.



Cut out waistline. Cut out waistband and ties. Turn under twice and edge-stitch the sides and one end of each tie. Baste ties to waistband (which has been folded in half lengthwise) pleating the unhemmed ends of ties to fit into waistband (see below). Stitch waistband ends closed.

Turned inside out, waistband looks like this from right side.



Turn under side and bottom edges of half circle and stitch.

Sew one raw edge of waistband to waistline of half circle (right sides together). Press seam, trimming one seam edge narrower than the other.

Turn under the other raw edge of waistband, and hand-stitch to wrong side of apron. Apply decorative trim.

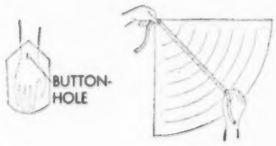
How to vary the design—see aprons A to E (page 221)

"*Unbroken border*" (Apron A): Follow above directions to make basic apron, but before cutting out waistline, draw a second circle at the height you want for yarn design. Finish apron. Next, using a ruler and chalk, draw vertical lines to fill the space between chalk line and hem as shown here.

Machine-stitch pre-shrunk cotton rug yarn of a contrasting color over these lines. A design 7 inches high requires about 14 yards of rug yarn.

"*Contemporary*" (Apron B): Make it following basic directions, but before cutting out the waistline, unfold half circle and lay it out flat. Then measure even, horizontal spaces of desired width from bottom to top edge of apron. With string or tape compass, draw horizontal lines (see below right).

Machine-stitch pre-shrunk cotton rug yarn (or stitch strips of bias tape to apron if you prefer it for trim) following the horizontal lines.



"*Double duty*" (Apron C): Follow basic apron directions, combining plain and stripe or print fabrics.

Make roomy pockets for holding potholders. Or make machine-quilted pockets that are detachable and can serve as potholders. For potholder-pocket pattern, draw around hand to beyond wrist; make sides straight and parallel.

Cut two of these, plus two of cotton batting or muslin for padding.

Cut two more pocket patterns from fabric, but to these add a pointed extension for buttonholes or snaps as shown in drawing above, left.

Line these last two pieces with the padding. Bind the top of the pocket to the bottom by stitching bias all the way around. Put buttonhole or sew snap to pointed extension on each pocket.

Sew buttons or snaps on the apron at the position you prefer for the pockets.

"*Sugar and spice*" (Apron D): Cut an apron one-half the length of the basic pattern (adding an inch for seam allowance) out of check or print fabric. Cut two more aprons of matching plain fabric, cutting upper half of each away. (See drawing on next page.) This apron requires 1 yard plain material for the ruffle and $\frac{3}{4}$ yard check or print fabric for skirt top, waistband, and ties.

Stitch the two half circles of plain-colored fabric together at one end, forming one long panel. Machine-hem the top and bottom edges of this panel.

"The National's So Cute"

"I just shove the gunk in, turn on the water and say — 'OK Pops, you can do the dishes'."

•

Really, you'll be amazed at the amount of time a NATIONAL can save. Time spent scraping messy food waste out of the sink—hunting for old newspapers or paper bags to wrap it in. Time spent running to the outside garbage can.

With a NATIONAL it's so easy—just drop food waste down the sink, turn the cover to "grind" and turn on the cold water, your worries are over.

The NATIONAL'S extra powerful one-third horsepower motor grinds all food waste, even bones and pits to almost nothing—washes them quickly and safely down the drain.

Model 35CS

NATIONAL *food waste* **DISPOSER**

Remember, you don't have to remodel to own a NATIONAL DISPOSER — it is easily installed in your present sink for only a few pennies a day. Call your master plumber today, or use the handy coupon below.

2148

NATIONAL DISPOSERS
DEPT. BHG6, 47 W. Exchange St.
Akron 8, Ohio
Send me full information on how easily I can own a NATIONAL DISPOSER.

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Hate Filthy FLIES? *Kill 'em by the Gallon!*

BIG STINKY
Outdoor FLY TRAPS

The trap that gets flies before they get in buildings. Escape-proof design top keeps flies in trap. Control Fluid kills them. You supply a small amount of raw meat or fish *for starting only*. Control Fluid included with Trap, plus water, on the bait produces a gas generation that attracts a few flies. These are digested producing the potent scent that will attract flies by the gallon. Operation of trap becomes regenerative — trap literally feeds on flies themselves.

BIG STINKY with gal. jar and 8 oz. of Control Fluid **$4.95**
Same with ½ gal. jar - - **$4.49**

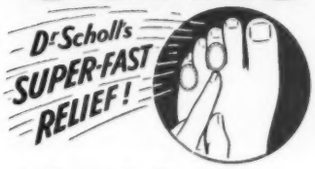
Plus 2 GREAT NEW Outdoor FLY TRAPS

LITTLE STINKY—
Trap less jar with 3 oz. of Control Powder - - - **$2.95**

WEE STINKY
Slightly smaller trap less jar and with 1½ oz. of Control Powder - - - - **$1.69**

Mfg. by DIOPTRON CO., Milw Wis.
at Hardware, Department, and Garden Supply Stores everywhere.
GET THEM FOR FLY CONTROL *This Summer*

Corns



1. Relieves pain in a jiffy . . .
2. Removes Corns one of the fastest ways known to medical science . . .
3. Stops Corns before they can develop . . .
4. Prevents Sore Toes, Blisters . . .
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No other method does as much as Dr. Scholl's Zino-pads. They cost so little. At Drug, Shoe, Dept., 5-10¢ Stores.

Dr Scholl's Zino-pads

Give Better Homes & Gardens, and your friends will be reminded of your thoughtfulness each month throughout the year.

You Get ALL-YEAR "MOTH INSURANCE"** with **APEX**

FOR LESS THAN 1c A DAY

89c 69c $1.43 $2.79

*You can protect a 75 cu. ft. closet for a whole year for $2.96, with only 1 APEX MOTH VAPORIZER, refilled every 3 months with 1 lb. of APEX MOTH CRYSTALS or NUGGETS. Use as directed on label.

APEX MOTH CARE – 2 uses. 25c & 39c

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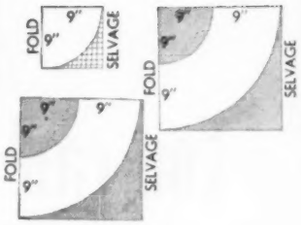
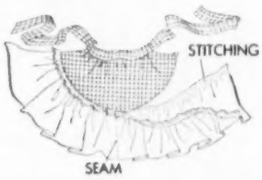


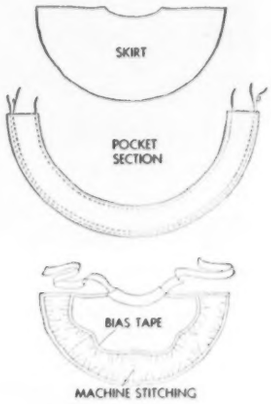
Gather this plain panel to fit bottom of print or check half circle, matching center fronts.

Insert organdy edging and top-stitch the check or print skirt to gathered panel as shown below.



"*Pouch*" (Apron E): Follow cutting directions for basic apron. If you make it of plastic, for best results adjust machine to seven stitches to the inch, use a fine (Size 11) machine needle, No. 60 mercerized cotton thread, and light tension on machine.

With string or tape compass, mark and then cut away outer third of half circle. Stitch double rows of machine basting at top and bottom edges of this third, gathering it to fit the lower half of the half circle that is left. Bind top edge with pre-shrunk bias tape.



Stitch pocket to lower half of apron, binding the edges and bottom with single-fold bias tape all in one operation. Top-stitch pocket and apron together vertically in fourths to make four pockets.

The urge to splurge

Holidays and budget
Have been diligently spent,
Now the holidays are over
And the budget badly bent,
Thoughts of cutting down
expenses,
Paying taxes, will prevail
'Til that fatal proclamation:
FEBRUARY CLEARANCE
SALE!

—*Helen Corn Sutin*

Feather-light • Fade-resistant • Fold compactly • Sturdy and long lasting • Wonderfully buoyant • Resistant to tearing and cracking • Scuff- and mildew-resistant

It's good times ahoy ...lasting fun ahead

MILLION AIR

Pool has gayly printed, non-slip texturized bottom. Children can sit on exclusively designed sides without spilling water. 76" boat is engineered to prevent tipping, holds two or three. These "Million-Air" inflatables are made of extra-heavy plastic by U. S. Fiber and Plastics Corp., 200 Fifth Ave., New York, N. Y.

with long-lived inflatables of VINYLITE Brand Plastics

Clear the decks for fun and action! The whole family will have a splashing good time with "Million-Air" inflatable playthings made of heavy gauge VINYLITE Brand Plastics by U. S. Fiber and Plastics Corp. Ready for roughhouse on land or sea, they inflate in a jiffy, make any excursion a merrier one. Lightweight inflatables are only one of countless ways these versatile plastics make your living easier and more fun. For the best in everything from draperies to rainwear, always look for the "Made of VINYLITE Brand Plastics" signature.

You know it's right if it's

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Only the superior technical resources . . . the vast experience of Bakelite Company could maintain the consistent high quality of VINYLITE Plastics. They are engineered to satisfy the most demanding requirements of defense and basic industry.

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A Division of
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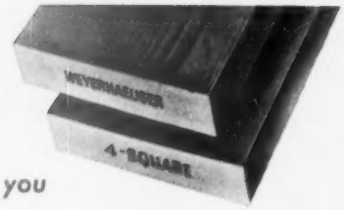
UCC
30 East 42nd Street, New York 17, N.Y.

This brand name on lumber also brings you



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This helpful Home Building Service is available without charge at the office of your local Weyerhaeuser 4-Square Lumber Dealer. There you can study the best in modern and traditional design, compare various sizes and floor plans, and decide which home will best suit your needs and preference. Blueprints and accurate specifications have been prepared for every design in the Service.

To guide you in your planning, you will find the literature described below very helpful. Mail the coupon today.

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LUMBER AND SERVICES

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I have checked the material I want and enclose correct change.

- ☐ Folder on the home featured above and a booklet showing 50 other designs ..... (10¢)
- ☐ "Professional Pointers for Home Planners" ..... (10¢)
- ☐ All three of the above ..... Total 20¢

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You can move shrubs

We planted this mockorange when the temperature was in the 90's. It was watered weekly until the hot weather let up, and there was practically no wilting. If it remains very hot after you transplant, wet the plant with fine spray from hose every evening for one week

Time was when you could transplant shrubs and young trees only in the spring or fall. But not any more. Now you can do it in the summer.

There's a liquid plastic you can spray on a plant, before digging, that will give it protection against wilting—the biggest cause of setback.

Use the milky vinyl-resin plastic—there are several brands—that is used by many nurserymen. You can buy it in a gallon can, for you won't need to use much.

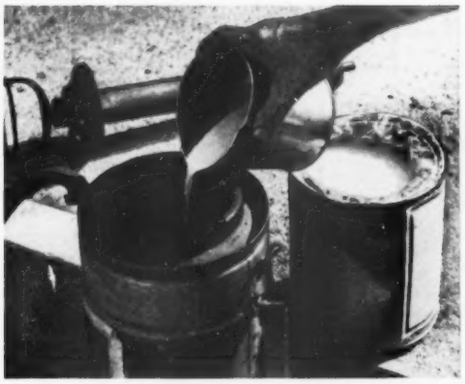
Apply it the way we show here, and the job is not difficult. Just remember that the plastic will harden on clothes or in your sprayer, so wipe up any you spill before it sets, and clean sprayer right after use.

During the summer, you can use the liquid plastic to transplant shrubs, young trees, flowers, and vegetables, to dip cuttings, and to spray rooted cuttings.

You can also use it to keep evergreen needles from browning, and to retard drying and shriveling of Christmas trees and all cut evergreens.

We tried this plastic on a mockorange shrub we wanted to transplant, and it worked. Here's the way we did the job. Try it the next time you need to transplant a shrub at the "wrong time" of summer.

in full bloom!



First step involves mixing the liquid plastic. Pour from a *clean* tin can. Follow directions on container so you dilute the plastic correctly. Pour into water in a clean spray tank—one that has never been used for 2,4-D. If you accidentally spill the plastic, wipe it up immediately

Next, spray the shrub. Coat bottom sides of leaves, where most water is lost from plant. Then spray blooms and tops of leaves. Milky color disappears as liquid dries to form a transparent film. Rinse sprayer and nozzle with soapy water immediately, before the film dries

Photographs: Stanley

After spray dries (it dries best at temperatures above 70 degrees) lift shrub. Wrap soil ball with burlap. Transplant to hole that's as deep as soil ball and a foot wider. Fill in around ball with mixture of 1 part compost or wet peat, and 3 parts loose soil. Soak well to settle the soil

Dress up and protect your outdoor furniture with sparkling *Liquid Aluminum!* It beautifies *and* guards against rust, moisture and all kinds of weather!

"Liquid Aluminum" is Here!

Now you can paint on a shining, protective coating of aluminum . . . inside, outside, everywhere!

You'll wonder how you ever got along without amazing *Liquid Aluminum.* You brush it on like any paint, but actually you are applying a sparkling coat of *metallic aluminum!* This wonder coating *protects* against rust. It *hides* discolored surfaces. And . . . it gives a silvery new *beauty* to 1001 things around your home or farm. Keep a can *always* on hand! It's made by leading paint makers.

Brighten your basement with a shining-clean coat of *Liquid Aluminum* on walls, ducts, pumps, furnace and pipes. Really *beautiful* protection!

Sparkle up kitchen cabinets and cupboards with shining-clean *Liquid Aluminum.* It reflects light . . . makes gloomy interiors gleam like silver!

For "All-Purpose" type look for the shining foil label shown at left.

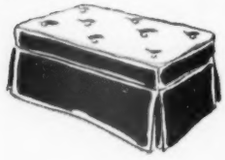
For Roof Coating only, look for label at right, with the special warranty.

This advertisement appears in the interests of the Paint Industry of America

REYNOLDS METALS COMPANY • 2500 SOUTH THIRD STREET, LOUISVILLE 1, KENTUCKY

Low-cost tables you can make

Put that foot locker or trunk to work as a coffee table. For a neat-looking cover, use a tailored top with a gathered flounce. Or cover it with a sturdy and practical plastic for a fine ottoman. It makes extra sitting space, too



Need an extra table? Then try one of these make-it-yourself ideas —inexpensive and fun to make

These inexpensive table ideas will help you furnish an unused room in your home. They just take a few minutes to make. Look at the sketches. In no time you'll be thinking of variations, or ways you can use the same idea with something else as a base.

You'll be pleasantly surprised, too, at how these makeshift tables will dress up an attic, basement, or recreation room. And they're ideal for your son's or daughter's room.

You'll really like the extra storage space they give. They're fine for seldom-used items. The tables shown here are made from a foot locker or steamer trunk, a barrel, and a wooden bucket. Just add some fabric, trim, or paint, and there's your table. Let's "roll out the barrel," or bring that trunk down from the attic, and make a table!

Start with a nail keg, bottom end up. Add a round pad to cover top (A); stretch fabric over top and nail down (B). Use cotton rope around the top for trim (C)

A wooden bucket is all you need to make an occasional table. Paint it to blend in with your room. You'll be delighted at the extra storage space it gives you, too. Fine for items you want in an easy-to-get-to spot

Drawings: Richardson

White SEWING MACHINES

SEE WHITE SEWING MACHINES AT THESE FINE STORES

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CALIFORNIA
Fresno ..... Gottschalk's
The Broadway
Los Angeles ..... May Co.
Oakland ..... Capwell's
Sacramento
Hale's, 9th & K Sts.
San Bernardino
The Harris Co.
San Diego ..... Walker's
The Emporium
San Francisco ..... Macy's
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Allentown ... H. Leh & Co.
Altoona ..... Gable's
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Johnstown ... Penn Traffic
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Lebanon ... The Bon Ton
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Philadelphia ... Lit Brothers
Snellenburg's
Pittsburgh ..... Kaufmann's
Reading ..... Pomeroy's
Scranton
Scranton Dry Goods Co.
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Wilkes-Barre ... Pomeroy's
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Get more bloom from your tuberous begonias

Photographs: McFarland

Fringed begonias, crispa are among most interesting ones

Rosebud types are as beautiful as roses or camellias they resemble

By Charles R. Milton

Want more—and better—tuberous begonia blooms? Then plant where they get plenty of light.

Be sure the bed is located so that tall buildings or hedges do not cut off sunlight in the early morning and evening.

That doesn't mean they should be planted where they are exposed to the naked glare of the full sun. It does mean that we have been giving them too much shade, reducing their ability to produce flower buds.

Work at Cornell University has proved the tuberous begonia is sensitive to the length of day. As days grow shorter in fall, the shoot tips stop producing flower buds and gradually the plant goes to sleep.

No matter how much water, heat, or food it gets, a tuberous begonia plant must have a long day to set flower buds.

Last summer I spent considerable time checking complaints about nonflowering tuberous begonias to see how this information tied in with results of Cornell scientists' experiments.

In 9 cases out of 10, low light intensity caused by natural obstacles or by planting in dense shade was responsible for failure to bloom.

Even on the north side of a building, the plants would flower if exposed to the full intensity of light from the sky. But move them as little as 3 feet away where branches overhang them, and bloom would be cut as much as 50 percent.

My observations of the successful outdoor plantings of tuberous begonias show the following conditions ideal for maximum bloom:

1. Full sun in the morning up to 9:30. This morning sun provides

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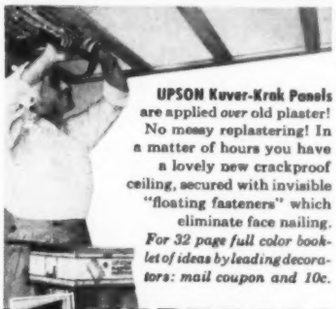

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needed light and it helps dry off the morning dew, thus reducing troubles from fungus diseases.

2. Light filtered shade, such as is found under oaks or under elms that have been trimmed high.

Second best is a situation in solid shade to the north of a building or hedge which is exposed to the full north light of the sky.

3. Full sun from 5 p.m. on. This helps send the flowers into the night with dry foliage.

In the Pacific Northwest and in parts of New England, tuberous begonias actually do better out in the full sun if they are not whipped by strong winds. In England, specialists grow them by the acre out in the open field without a trace of the burning so annoying in the Midwest.

Troubles started by wind

Wind is a major cause of disease in tuberous begonias. It cracks the brittle stems, allowing a fungus, *Botrytis cinerea*, to invade the broken tissues and cause a soft brown rot of the stems.

Dr. C. M. Tompkins of the University of California, Berkeley, recommends the use of a paste of ziram on any lesions.

Avoid moving the stems more than necessary. Cut away any broken parts and apply the paste.

This condition is worse where high humidity and hot, muggy air favor the propagation of the fungus causing it.

Potted tuberous begonias are subject to another trouble. In clay pots, they gradually lose the outer leaves.

This is caused by soluble salts in the soil. These salts rise and concentrate on the rim of the pot.

As the water dries out of the solution, the deposit grows quite concentrated.

When the leaf stems touch this deposit, a small lesion is formed. Soon the leaf drops off, reducing the food supply of the plant.

Place waxed paper between the leaf stem and the pot to prevent this condition. Or the plant may be staked to hold it away from the pot rim.

The use of glazed pots reduces the amount of soil salts deposited, but does not completely eliminate the difficulty.

General rules for the beginner:

1. The tubers are delicate and rot quickly, so don't keep them in the package for any length of time. Plant the tubers as soon as you can after receipt.

If you must keep them for a few days, open the top of the package, but don't unpack. Keep in a temperature of 50 to 55 degrees.

2. Sprout tubers before planting. Use a mixture of about one-third each light soil, sand, and compost.

Fill flats or shallow boxes with this mixture and set tubers on surface.

Then cover them lightly with a mixture of half sand and half peat or leafmold. The hollow side is the top; the rounded part of the tuber should go down.

3. When the pinkish shoots are about half an inch long and the roots are well formed, pot up in

[*Turn to next page*

COMFORT CLINIC

YOU CAN MAKE YOUR HOME THE

Coolest Place in Town

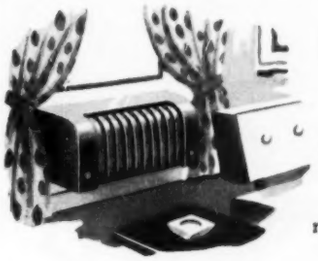
with the help of Moving Air!

By Professor Walter Lyman Upson, *Consultant, Customer Service Bureau, Torrington Research Laboratory*

Climate control specialists know it's not heat and humidity alone that make you uncomfortable—it's *lack of moving air!* You've proved it for yourself: on even the hottest, muggiest day, you feel cooler the moment a fresh breeze springs up.

When you're hot, your heart works harder to pump more blood and thereby lower your body temperature. So for cool comfort, better health and a longer life, *put moving air to work for you!*

Even the most versatile types of air-moving units cost little in comparison to the years of service they give and the satisfying comfort they provide. This year, make your home the coolest place in town with modern air-moving units like these:



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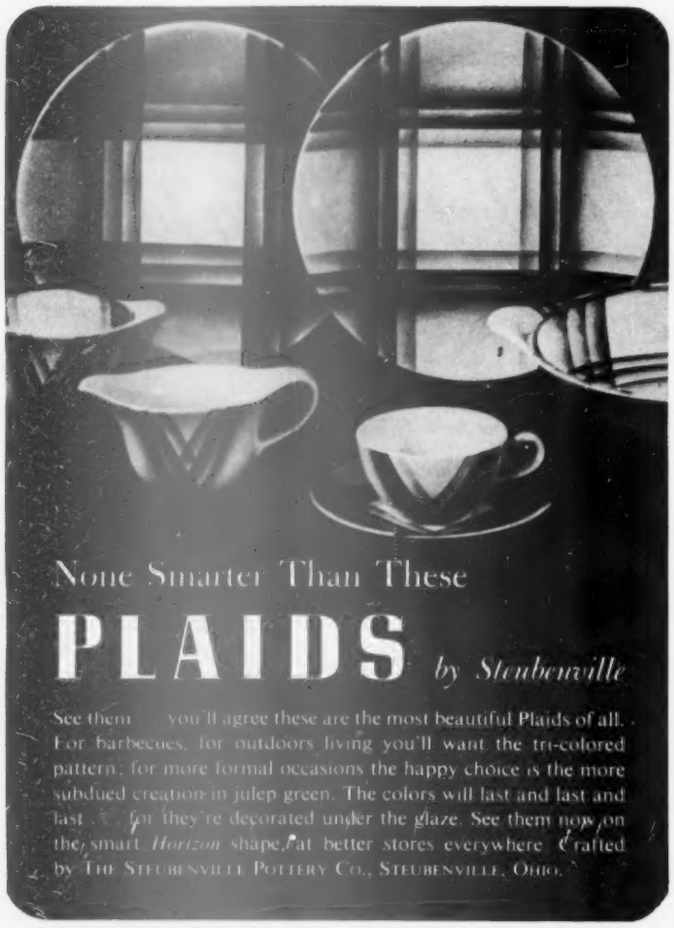

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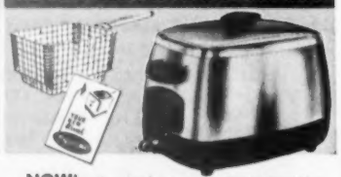

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Get more bloom from tuberous begonias

Continued from preceding page

6-inch pots filled with the same light soil mixture used for sprouting. Water well, and check to see that the pots drain quickly.

4. Plant outdoors when all danger of frost is over. Be sure plants will receive plenty of light, as already described.

Lights lengthen season

The flowering season of potted tuberous begonias can be extended through the entire winter by providing artificial light to keep them from going dormant.

A 60-watt bulb suspended 4 feet above the pots, turned on at 4 p.m. and kept burning until 9 p.m., provides an artificial sun that keeps new flower buds forming.

Relax with the July issue

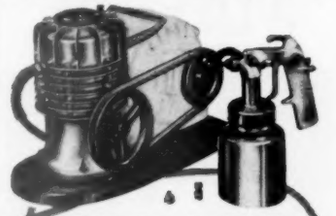
Settle yourself in your favorite chair in front of the fan. Or pick a nice, shady spot in the yard to sit down with the July issue of *Better Homes & Gardens* as soon as it arrives. We've planned lots of features to help you forget the heat and really enjoy the summer.

- You're sure to pick up some ideas for hot-weather serving from the dramatic salad buffet shown in rich, garden-fresh colors. It's part of an idea-packed Summer Cook Book.
- Are you ready for air conditioning? The questions and answers on this subject in the July issue give you helpful, understandable information on how air conditioning could work in your home for family health as well as wonderful comfort.
- Ever throw snowballs in July? Meet a grizzly bear on the highway? Meet Buffalo Bill's grandson? Our travel story for July tells you how all these things are possible in rugged Wyoming.
- If you're looking for ways to beat the heat, see the article about ice cream in July. You'll find lots of tricks for dressing up this delicious summer food.
- Our Garden Department shows you how to plant and present the front of your home to make it the envy of the neighborhood.

If you're a regular subscriber, make sure your subscription is in order so the July issue won't be delayed. If you prefer to buy *Better Homes & Gardens* at the newsstand, make a note to pick it up early.

Speedy Sprayer

DOES HOURS OF PAINTING IN MINUTES



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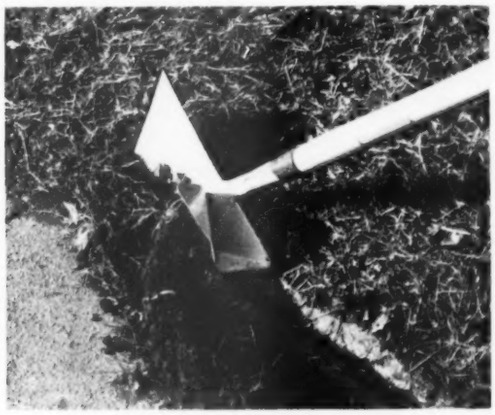
Schult Corp., Elkhart, Indiana

SCHULT TRAILERS

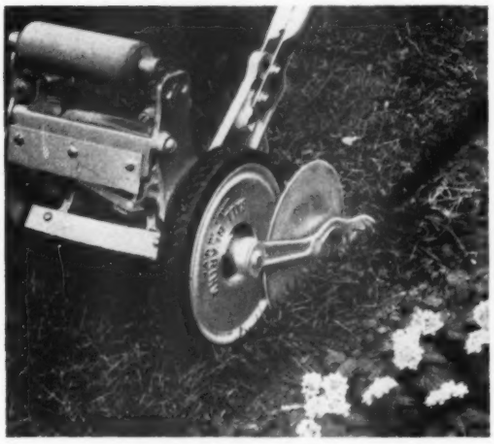
Lawn trimming made painless

Begins on page 208

Grass has a way of creeping over into your flower border. So grass roots need to be cut back to original line several times each summer. Simplest tool to use is a half-moon edger with footrest. The half-moon cutter can also be used along your straight walk edges and around steppingstones



The push-type edger is designed to cut sod and roll it out neatly on the pavement. Then you can quickly sweep it up. The soil needs to be soft, so do this job a day or so after a good rain or watering. Repeat this operation when grass takes over the groove again, as it will surely do before long



This small tool serves a dual purpose. Put the roller up, the cutting disc down, and you can push it along border to cut out sharp lawn edge. Put the roller down, disc up, and use it to mow very narrow strips that your mower can't handle. Small power trimmers are also available for this purpose

Model C-135 stores over 450 lbs. of assorted frozen foods

How you eat! How you save! with this genuine Deepfreeze Home Freezer!

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Be sure that the famous tradename "Deepfreeze" is right on the front of the home freezer you buy. Then you'll be certain you're getting the genuine, the pioneer, the one and only Deepfreeze Home Freezer.

Choose from a variety of chest-type and upright models, ranging from 7 to 23 cu. ft. in capacity. All deluxe models now have interiors styled in gay "Bermuda Green." See them today at your Deepfreeze Appliance Dealer's!

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New Refrigerator by Deepfreeze, too!

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Two modest houses

that look like a lot

You *can* cut building costs without shrinking a house to nothing, as these two "summer" homes prove

By Charles H. Swain

Let's say you want a house with building costs cut to the bone. One that makes limited space seem more than it really is. One that requires no costly or time-consuming upkeep.

With those goals, it's worth your time to study these two "summer" homes.

"Wait!" you say. "I can't afford to go primitive. I'm only going to own one house, and it has to serve the year round."

But these are *complete* houses—and with very few structural refinements, they offer comfortable living in any climate, in any season.

Stripped of all fussiness of design, these homes keep daily upkeep and maintenance at a minimum. And there are generous glass areas for view, light, and openness. Both houses make the most of less than 1,200 square feet of floor space.

You'll be surprised to learn that the home of the Martin R. Klittens (top) is not from a New England village, but is in Corona del Mar, California. And the Contemporary home of the Walter Margulies faces the Atlantic on Long Island.

East is West . . .

House was designed for Klitten family to take full advantage of this view of Pacific, seen here from just inside front door in living room (see floor plan). Klittens felt Provincial decorating suited their scheme of informal living—hence use of colorful cotton fabrics, warm pine and maple furniture, natural redwood paneling. House is small, only 1,152 square feet excluding the garage

. . . and West is East

Walls on both sides of Margulies' living room have sweep of glass to catch views of both bay and ocean (see floor plan). Double-hung windows open for ventilation. Framing is left exposed on ceiling and walls. Layer of felt between sheathing and siding protects against shore winds. Fireplace is built of common brick. Height of the electric lantern by fireplace can be easily adjusted

Entrance side of home protects privacy without seeming unfriendly. Dutch door (center) opens to the entry hall. Exterior materials are yellow stucco and natural redwood. House rests on concrete slab

Photographs: Max Tatch

This frontage on beach is only 57 feet wide. Solid redwood fences on both sides assure privacy; large windows in major rooms open to view. Here Klittens relax on sheltered brick terrace they built themselves

More photographs on next page

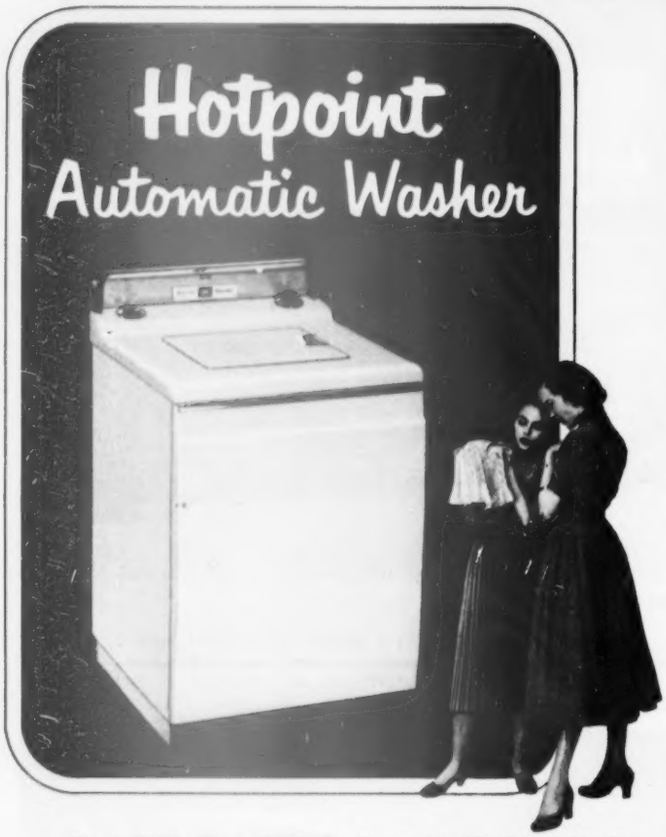
From opposite side of house, you see how canvas canopy, supported by simple pipe framework, shields deck and view window from sun. Big savings in construction costs were accomplished by using lumber in standard dimensions. Windows are standard, too

Photographs: Lionel Freedman

House is on split level with only garage occupying lower level. At no point does floor of upper level touch ground. Exterior is redwood siding and white-painted pine; garage is paneled with asbestos board

More photographs on page 236

Hotpoint Leads Again-With TWO AUTOMATIC WASHERS IN ONE!



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(1) Normal Cycle—For Regular Family Washes!
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BEFORE you buy an automatic washer, bear this in mind: *Hotpoint is the only washer scientifically designed to wash the filmiest of new miracle fabrics automatically.*

● **Yes, only Hotpoint** has *two* separate washing cycles—a special cycle for *delicate* fabrics in addition to the normal cycle your regular family wash requires.

● **What's more,** this great new two-in-one automatic washer gets your clothes clean in 1/6 the time you ordinarily spend—and cuts your work 90%! Hotpoint uses less hot water, too! See this outstanding new two-cycle automatic washer and matching dryer at your nearest Hotpoint dealer's*. You'll find his prices are moderate—with easy terms, if you wish. Hotpoint Co. (*A Division of General Electric Company*), Chicago 44.

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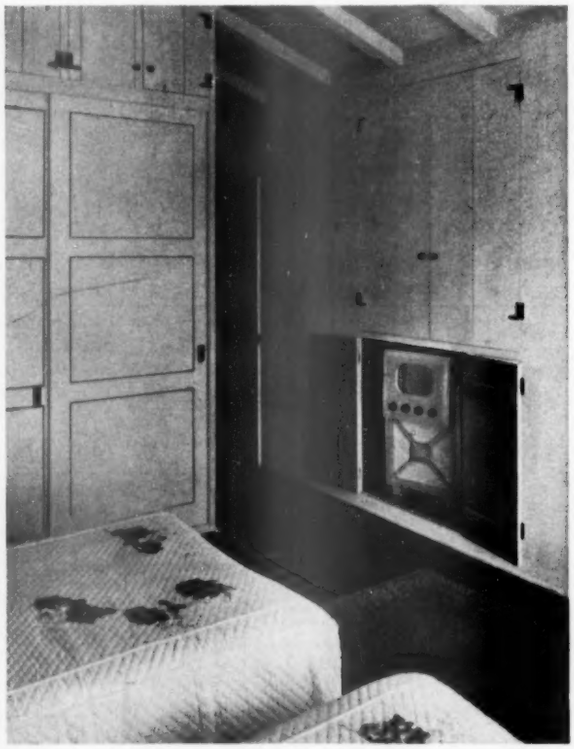
Over 1,000,000 Families Have Proved It Best!
HOTPOINT AUTOMATIC WATER HEATER
With Exclusive Money-Saving Magic Circle® Heat!

Two modest houses

Begins on page 232

Kitchen, living-dining combine in one area

Dining end of living room shows Klitten children had hand in planning with soda-fountain snack bar at left. Kitchen is behind serving bar. Natural-finish redwood paneling and exposed-beam ceiling carry out informal mood of house. The view side of room is entirely glass



In parents' bedroom, ingenuity paid off in the form of a new use for "woodbox" beside living-room fireplace. Television set in woodbox, mounted on a pivot, can be viewed from either room. Built-in, double wardrobe closets have drawers as well as hanging space to reduce clutter further. Seldom-used or seasonal items go in high cupboards

You're looking at living end of this room. Handsome fireplace wall has built-in cupboards on either side. No aspect of daily living is removed from view of water, boats, seaside. Planter box near entry and intelligent furniture placement contribute to fine traffic control

Staggered bunk beds in son's room are easy to make, and give extra sleeping space so often needed at a beach home. Space between upper and lower bunks (and under lower) created by staggered arrangement is filled with drawers. Walls are finished with nautical wallpaper and pine paneling. John Paul Jones designed the Klitten home

More on next page

Great New Hotpoint Feature OUTMODES ALL PREVIOUS DRYERS!

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NO ONE will deny that an automatic clothes dryer is a wonderful investment. But here's something important you should know before you start out to buy one: *most dryers will throw lint, heat and moisture out into your laundry room unless you have expensive, unsightly vents installed!*

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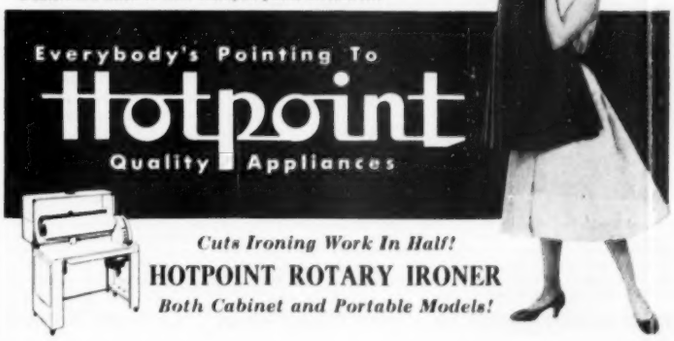


Cuts Ironing Work In Half!

HOTPOINT ROTARY IRONER

Both Cabinet and Portable Models!

NOW—AT THE SAME TIME

180° water

for automatic clothes washer and dishwasher

and

125° water

for bathroom, lavatories, all other needs

with the new exclusive

RUUD-MONEL*

duo temp

Laundrymaster

automatic Gas water heater

Only Laundrymaster is specifically designed to provide enough *really* hot water, *fast* enough to operate any automatic washing machine *continuously*. Only the Ruud-Monel tank safely stores water at 180°, assuring washer tub temperatures of 150°-160°, load after load.

Only Laundrymaster has the exclusive duo°temp feature which provides *hotter* water for automatic laundry and dishwasher, and *at the same time* supplies the *right* temperature water for other household needs—moderate 125° water as recommended by the National Safety Council.

Only Gas heats water 3 times faster—meets modern household needs. And, Ruud-Monel lasts longest—uses low-cost GAS.

Only Ruud-Monel with its exclusive, rust-proof, long-life Monel tank gives you life-time assurance of sparkling rust-free hot water, spotless washes, perfect sanitation.

INTRODUCTORY OFFER!

Fact book titled "ALL ABOUT MODERN HOME LAUNDERING"

80 fact-filled, illustrated pages about laundering . . . equipment, soaps, detergents, fabrics, stain removal, special laundering recipes, everything about modern home laundering. Send only $1.00 for postpaid copy to: Ruud Manufacturing Company, Dept. G., Pittsburgh 1, Pa., or Toronto 14, Ontario.

". . . a new and up-to-date book containing valuable information on the easiest way to better laundering."—*Edith Ramsay, Home Equipment Editor, The American Home Magazine*

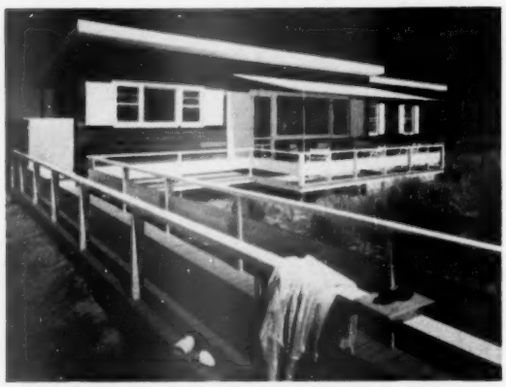
*Monel is an alloy of nickel and copper—both metals urgently needed in the country's defense program. Production of Ruud-Monel water heaters is on a severely curtailed basis, limited by the amount of these strategic metals available for civilian use after the needs of the defense program have been met. Distribution of Ruud-Monel water heaters is restricted by government order to those areas in which public water supplies are of maximum corrosiveness, and this advertisement is not intended to indicate general availability of water heaters with Monel tanks.

RUUD MANUFACTURING CO. • General Offices: Pittsburgh 1, Pa. • Toronto 14, Ontario

Two modest houses

Continued from preceding page

Family activities revolve around outdoor areas



Long ramp, just off shaded deck, leads to beach. Note outside stall shower (left) for bathers returning from the ocean

Bedroom furnishings are simple—in keeping with over-all structural simplicity. Bright colors to contrast with natural woods, bamboo shades, are introduced in fabrics. Mr. Margulies designed furniture as well as house itself. House is 1,154 square feet excluding garage

"The trouble with those new miracle drugs—they get you back to school in no time."

A SQUEEZE OF THE HAND LOCKS JAWS WITH TON-GRIP

DOES MORE JOBS EASIER THAN ANY OTHER TOOL! It's actually a super-pliers, clamp, hand vise, speed wrench, pipe wrench and wire cutter — all in 1 trim, handy tool! 7" and 10", with or without cutter, only $1.85 to $2.60 at your dealer.

FREE HANDYMAN'S GUIDE shows you how to do everyday fixin' jobs easier, faster, better! Hang it beside your workbench. Send today — simply write:

PETERSEN MFG. CO., Dept. BH-6, DeWitt, Nebr.

It's so easy! Just drop a Handicalk cartridge into the gun, press the trigger—protect your home against rust, rot, decay. Write for leaflet.

Handi-calk

2370 Woodhill Rd. Cleveland 6, Ohio

AT HARDWARE, PAINT AND LUMBER DEALERS

REMOVE Paint QUICKLY · EASILY

Apply Wonder-Paste with a brush. Won't run on upright surfaces. Softens the toughest finishes. Use on interiors and exteriors. At paint and hardware stores.

• Write for leaflet and advice on your removing problems

WONDER-PASTE

Over 4 million cans sold—it must be good!

Wilson-Imperial Co., 126 Chestnut St., Newark 5, N. J.

Help your children to like people

Begins on page 162

possible to show a youngster how he himself provoked the affront. But even when you can't, when he *is* the innocent, mistreated lamb, refrain from heaping your own criticism upon the offending one. Instead, point out what he himself will suffer if the feud is kept up —the loss in companionship, in fun.

Remind him how often we all fail each other, even at home. How brothers and sisters (sometimes even parents) get angry with each other; that all relationships in life break down and must be patched up. And what a forlorn and lonely person one would be if he severed himself from those who sometimes hurt him! True, little children's spats usually heal anyway. But we believe that the earlier a youngster becomes aware of forgiveness as a happiness factor, the better prepared he will be for the more profound estrangements of adulthood.

4. Help them to get to know those they dislike

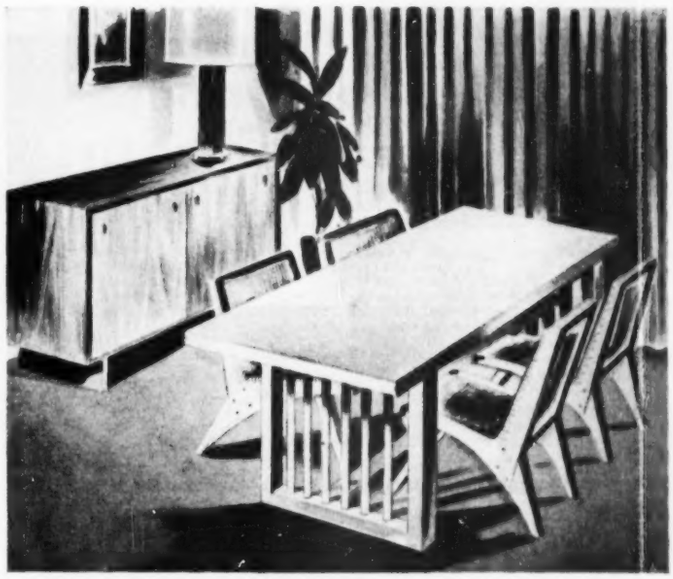
All of us take illogical dislike at times to someone we have just met. At the close of a first day at dancing school, or in a new community, or junior high, what parent has not heard this vague but glowering report—"Aaah, there was this kid, I just couldn't stand him!" When this happens at our house, I tell my "Lida" story. Lida, the scourge of my childhood, the girl who affected me like poison . . . so great was my fear and dislike of her; how we were thrown on the same debating team in high school, forced to think together, and even to room together on trips. And how, as we became really acquainted, hostility vanished. In the place of the old destroying hate came the healing wonder of genuine affection—once I understood what she was truly like.

We warn our youngsters not to make snap judgments. And while it would be nonsense to claim that we can like everyone equally (or some people even at all), we urge them to *make an effort to know* even disagreeable people, people whom others despise. Often the boy or girl of unattractive personality is that way because he's never really had a friend. Often he desperately needs a patient listener. And, though our offshoots are far indeed from saints, it's always a pardonable thrill, I think, to see one's own doing the brave and decent thing simply because he *wants* to . . . leading the unwanted child into the charmed circle, privately assuring the rest, "He's okay once you get to know him, he's a pretty good guy, at that."

Sons and daughters should be made to realize also the value of getting to know their would-be antagonists: the crotchety teacher, for instance; or those with whom they will be competing most strongly for a role in the play, a place on the team, a special date for the prom. For the surest way to disarm

[*Turn to next page*

NOW...Get the finest furniture at ⅕ of cost!



Buy this fine furniture, pay over $415. Make it for under $85!

Would *you* like to be the proud owner of all these Modern creations for *less than* $85.? You can easily make them yourself with the De Walt® "Power Shop."

And you can take professional precision for granted with the new De Walt "Power Shop"—whether you're a newcomer or an old hand! It's easy to become an expert woodworker—and it's a wonderful way to relax.

DE WALT "Power Shop"

De Walt "Power Shop" is the ½ H. P. home workshop version of the same *precision* machine used by professional builders and cabinet makers for over 25 years! Now being demonstrated at leading department stores, hardware stores, mill supply houses.

FAST—Saw blade or cutting attachment adjusts in seconds! No time wasted positioning material—*always* remains flat on table.

VERSATILE—Cross-cuts, rips, miters, bevels, dadoes, shapes, routs, drills, grinds, sands. Use as a lathe or jig saw with proper attachments.

ACCURATE—Cuts cleanly...to professional-precision tolerances.

SAFE—De Walt Safety Guard gives maximum protection at all times.

COMPACT—Takes up only 3' by 3' in utility room, garage, basement.

Send for "Make it Yourself" Booklets NOW!

28 fascinating pages cram-filled with facts on 20 separate pieces of furniture! How they fit into your home... cost at retail...cost to make yourself... "do's and don'ts" of finishing... facts on 7 popular woods!

DE WALT Inc.
Dept. BH-6, Fountain Ave., Lancaster, Pa.

Please send "Make It Yourself" booklet(s) checked below. Enclosed find _____¢ in coin @ 25¢ for each booklet checked.

☐ Early American and Juvenile furniture. [25¢]
☐ Modern and Outdoor furniture. [25¢]

Name _____
Address _____
City _____ Zone ____ State _____

Look, Dear!

"DID YOU SEE THIS REVCO FREEZER AD IN LIFE"

". . . Here's a chance to find out more about a freezer by actual demonstration. Revco Dealers invite us to come in and see the *"Faster-Freezing"* feature of the Revco Chill Chest Line of 8, 15 and 23 Cu. Ft. sizes. This 15 Cu. Ft. Model looks just right for us with four to feed . . . it's a beauty, too! Revco's big 23 Cu. Ft. Chill Chest certainly would be great for Clara's family on their farm. Revco Chest-type freezers provide more usable food capacity per cubic foot. Also, they're low cost operating, carry 5-year warranty and are backed by the famous Good Housekeeping Guaranty Seal. Let's go see them!"

P.S. *Heed Good Advice, Compare before you Buy! Write for Free Booklet—"Facts About Freezers".*

"8", "15", and "23" Cu. Ft. CHILL CHEST MODELS . . . "11" and "17" UPRIGHT FREEZERS

REVCO, INC., DEERFIELD, MICH.

Help your children to like people

Continued from preceding page

potential enemies is first to love them. And the only possible way to do that is to understand what makes them as they are.

Never run away from people who make you miserable, we try to teach our family. Instead, seek them out and turn them into friends.

5. Emphasize sincerity

Kids themselves are prompt to spot the flatterer, the self-seeking politician. "Mary's the big show," they will catalog aptly. "She doesn't really like you, you can tell—it's all put on." Thus children should never be given the idea that a mere show of noisy interest means very much. Rather, from their earliest social consciousness, they should be taught that friendship comes from the heart; that an empty and calculating preying on vanity in order to gain favors or popularity is almost worse than having no friends at all.

6. Warn them against possible hurt

The world is a complicated and populous place. Nobody can honestly expect to like everyone. And by the same token, it does not follow that everybody is going to clasp your darling to his bosom, no matter how thoroughly friendly, joyous, and generous-spirited he or she may be. It would, therefore, be doing any youngster a grave disservice to let him imagine otherwise. Rather, let him understand: "Look, you're friendly and sweet and good. So long as you stay that way most people are probably going to like you. But no matter *how* you are, some people won't, so what?"

In short, what we want to implant in our four is not a selfish lust for popularity, but a healthy delight in humankind. An abiding realization that he who hates is only the loser, he who loves must win.

Your new home . . .

. . . will provide greater comfort and satisfaction with *Better Homes & Gardens* at hand to help you enjoy it. So don't risk missing an issue just when you'll need it most. For uninterrupted delivery, write us at least five weeks before you move and let us know what your new address will be.

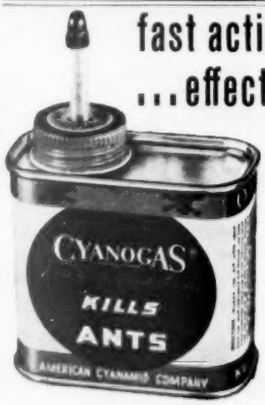
And when you write, enclose a clipping of the address label from the cover of one of your copies. It will help us give you faster, better service. Write to *Better Homes & Gardens*, Des Moines 3, Iowa.

THE HEAD CAN'T FLY OFF!

Estwing "Unbreakable" hammers and hatchets are forged in one piece from tough tool steel. Grip is genuine leather, proven most comfortable and durable. Used by the carpenters for 30 years. Ax $4.50, hammer $3.65. At all leading hardware stores. Write for FREE catalog.

ESTWING MFG. CO.
Dept. B, Rockford, Ill.

fast acting
. . . effective



40c At Drug, Hardware and Seed Stores.

Tiny BURNS MAY LEAVE Lifetime Scars

Apply Fast 4-Way All Around Help

Soothing, cooling OIL-O-SOL for minor burns. Helps ease pain, fight infection, prevent blisters, speed healing. At your druggist. **MOSSO'S OIL-O-SOL**

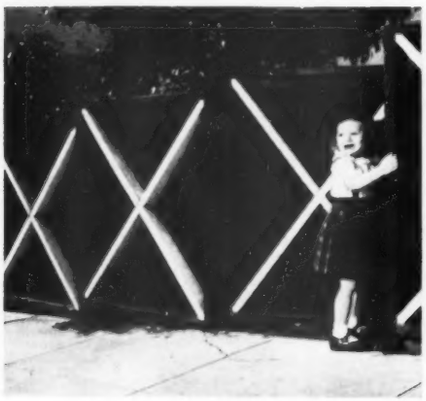
Design gives a tiny garden style

By Dale Somers

All doors of house open onto this garden. Small terrace is made of exposed aggregate within grids of oiled redwood.

When big umbrella is not needed over table, a horsehead finial dropped over supporting pipe adds a whimsical touch. The Vernon Smith-Willd home, San Francisco.

Photographs: Weymouth



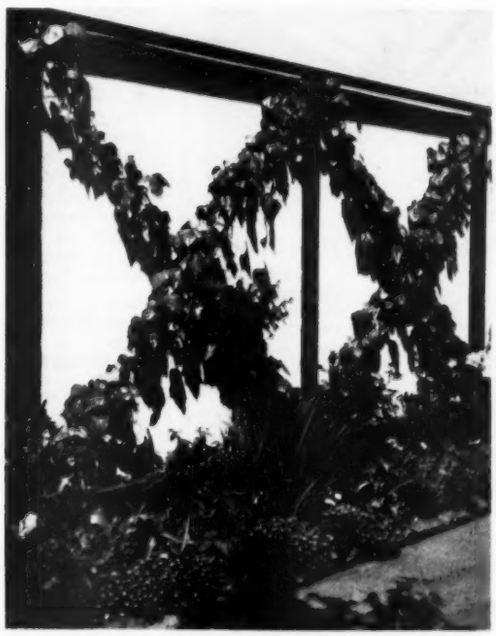
Streetside of fence is made distinctive by proportions of panels and crisscross bracing. Narrow panels match rapid fall of street.

White crisscross design relieves dark look of fence, and simple hosing keeps the paint fresh looking. Douglas Baylis, landscape architect.

Even though your garden may be a small one bordering the street, it can give you privacy with style.

This garden proves the point. Clever plantings, an attractive fence, easy-to-clean paving are the main ingredients, and they add up to a garden that anyone would be proud to claim.

You take it from there—with careful planning you can make your tiny garden just as inviting as this. You'll find the results well worth your while.



Simple lattice of lumber and wire against the neighboring buildings forms sides of the long, narrow garden.

Large-leaf ivy vines are planted at the bases of 2x4 uprights, fastened to heavy wires in crisscross design. Plant ties keep vine ends from straying, and a weekly clipping keeps design clear and sharp.

Pointers for Home Painters

Choose the right brush for the job!

When you're painting window frames, screens or other narrow areas, the right brush to use is a sash brush. Sash brushes—either flat or oval-shaped—are designed for the job... help you get better results. And a brush with bristles of Du Pont nylon makes trim work easier... neater.

When painting windows, protect glass with a piece of cardboard or masking tape. Leave window slightly open during drying, so it won't stick shut.

When painting latticework, fences, radiators, always do the hard-to-get-at areas first. This saves you time, trouble and a lot of cleaning up... means better work.

When painting edgewise on narrow surfaces, use a sash brush. It's designed for the job. Using a large brush causes "fingering" (see insert), ruins the brush.

Clean brushes with thinner after daily use. Suspend brush in thinner overnight. Bristle tips should not touch bottom of can. Work out thinner before repainting.

For best results use Nylon Paint Brushes

JOB AFTER JOB, you'll get best results with a well-tipped nylon paint brush. Durable Du Pont nylon bristles paint smoother . . . are clean and sanitary . . . never get brittle . . . don't break off even under the roughest treatment. And nylon bristles last from 3 to 5 times longer than ordinary bristles. Leading manufacturers make nylon paint brushes in all types and sizes. Look for the name NYLON on the handle. Be sure to pick the size brush designed for the job.

The best brushes have
DU PONT NYLON BRISTLES

DU PONT

Better Things for Better Living . . . through Chemistry

LOOK! A FLAT PAINT YOU CAN SCRUB WITH SCOURING POWDER!

IT'S GUARANTEED! Scrubable . . . odorless . . . easily applied . . . self-priming — self-smoothing . . . dries overnight . . . adheres to any surface . . . hides with one coat . . . an alkyd resin . . . longer life . . . can be tinted . . . for ceilings, walls, *and woodwork!*

Made only by Kyanize
. . . because only Kyanize makes the *important* ingredient.

CHOOSE FROM A WIDE RANGE OF LOVELY COLORS
See this Kyanize Color Counselor Chip Rack at your paint dealer's.

For the name of your nearest Kyanize dealer consult your Classified Telephone Directory. DEALERS: *Write* KYANIZE PAINTS, INC., (Boston Varnish Co.) Everett 49, Mass.

Relaxed living

Continued from page 56

just down the hall from bedrooms and bathroom—closer to the point where soiled or cleaned clothing is handled than if utilities were located in the kitchen.

While the house presented on these pages had no car shelter, its Five Star home plan (No. 2306) includes working drawings for an attached garage.

How to get plans for this house

Better Homes & Gardens Five Star Home No. 2306 is one of a series of one- to four-bedroom homes which make up our Five Star Home Plan Service. This service—through which you can buy plans for the home of your dreams—includes the following:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your building dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$5 per set,* (slightly higher in Canada), plus state sales tax, including . . .

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Contractor-and-owner agreement,** a suggested legal contract which will make sure your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents.* With this list your builder or building materials dealer can compute in advance the cost of your new home.

These home-planning materials may be ordered from the firms listed on page 270, from your local building materials dealer, your bank, or direct from *Better Homes & Gardens,* Des Moines 3, Iowa.

Dogging my steps

With eager eyes and wagging tail,
My dog is always on my trail.
Though one whom gates and doors are closed to,
She follows me where not supposed to.

I say "No! No!" I say "Go home!"
I say still worse. With wrath I foam.
And try to hide my true emotion
Of being touched by such devotion.

—*Richard Armour*

Better Homes & Gardens says

add comfort to your summer living

Visit any of these fine stores for ideas, suggestions, and products designed to make your home a cool, worksaving vacation spot.

Kaufman Scroggs Co.
Aberdeen, Washington

W. M. Whitney & Co.
Albany, New York

American Furniture Co.
Albuquerque, New Mexico

Nathan's Co.
Altoona, Pennsylvania

The Cosmopolitan, Inc.
Amarillo, Texas

Ivey's
Asheville, North Carolina

Bowen Brothers
Augusta, Georgia

Calcasieu Lumber Co.
Austin, Texas

Hills, McLean & Haskins
Binghamton, New York

Jordan Marsh Co.
Boston, Massachusetts

Howland's
Bridgeport, Connecticut

Thomas O'Halloran & Son
Burlington, Vermont

The Higbee Company
Cleveland, Ohio

Home Furniture Guild Galleries
Colorado Springs, Colorado

Denver Dry Goods Co.
Denver, Colorado

American Furniture Co.
El Paso, Texas

Rubenstein Furniture Co.
Eugene, Oregon

Parks, Inc.
Franklin, Pennsylvania

Wolbach's
Grand Island, Nebraska

Cayce-Yost
Hopkinsville, Kentucky

Foley's
Houston, Texas

Fullerton Furniture
Huron, South Dakota

R. E. Kennington Co.
Jackson, Mississippi

Cohen Brothers
Jacksonville, Florida

Andersen's
Kansas City, Kansas

Gold & Co.
Lincoln, Nebraska

Pfeifer's of Arkansas
Little Rock, Arkansas

Hinton Furniture Store
Longview, Washington

Barker Brothers
Los Angeles, California

Harry S. Manchester, Inc.
Madison, Wisconsin

Landkamer Brothers
Mankato, Minnesota

Proffitt's Department Store
Maryville, Tennessee

J. Goldsmith & Sons Co.
Memphis, Tennessee

Burdine's
Miami, Florida

Montgomery Fair Store
Montgomery, Alabama

Gressman's Department Store
Muskegon, Michigan

Kresge - Newark
Newark, New Jersey

Gimbels
New York, N. Y.

Breuner's
Oakland, California

OK Furniture & Rug Co.
Oklahoma City, Oklahoma

C. C. Anderson Co.
Pendleton, Oregon

Joseph Horne Co.
Pittsburgh, Pennsylvania

Wallace's
Poughkeepsie, New York

Miller & Rhoads, Inc.
Richmond, Virginia

Breuner's
Sacramento, California

South East Furniture Co.
Salt Lake City, Utah

Wallace's
Schenectady, New York

Grinnell & McLean
Seattle, Washington

The Hecht Co.
Silver Spring, Maryland

People's Outfitting Co.
Springfield, Ohio

Dey Brothers & Co.
Syracuse, New York

Rhodes Brothers
Tacoma, Washington

James Black Dry Goods Co.
Waterloo, Iowa

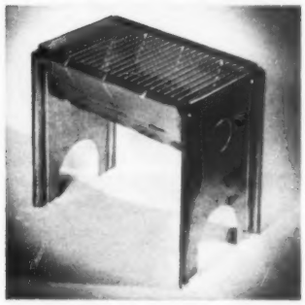
Hinkel's
Wichita, Kansas

Watch your local newspaper for announcement.

It's NEWS to me!®

Easy outdoor eating

Why stay in a hot kitchen when you can cook meals the whole family will love, back in your own back yard? The family will pitch right in to help, too, when there's a new grill to be tried out and special cooking tools for everybody. Entertain your friends outdoors, too, for the most pleasant kind of informal get-together. Bring out the food in some of these glamorous new servers. And the new cooking equipment you'll see on these pages makes getting dinner a picnic.



You don't need a lot of storage space to keep a few essentials around the house for spur-of-the-moment outdoor eating. This charcoal grill is all one piece, and folds up into a compact 2-inch-thick package. Aluminized steel requires little upkeep. *Woodland Charcoal Grill*, $7.79. Poloron Products, Inc., 55 Avenue E, New Rochelle, N.Y.

Plastic ware holds up under a lot of abuse, and this set gives you color and style, too, for an attractive outdoor table. They're pleasant to eat from—plastic holds the heat, or stays cool with cold food. Smooth, rounded tumbler edge is easy on the lip. Now available in range of gay, brilliant colors: dark green, chartreuse, turquoise, tangerine, maroon, gray. *Salad Bowl*, 12" diameter, $1.25; individual *Salad Bowls*, 25c; *Long John Tumblers*, $3, set of 6; matching *Pitcher*, $1.95. Plas-Tex Corporation, 2525 Military Ave., Los Angeles 64, Calif.

With one hand you can carry out three wooden bowls of snacks and salad. Rack stands 22" high. *Three-Decker Snack Set*, $13. M. C. Wentz Co., 780 S. Arroyo Parkway, Pasadena 2, Calif.

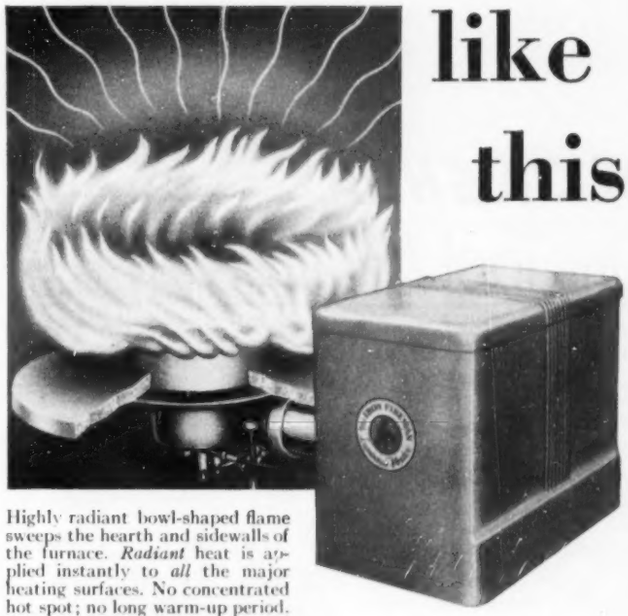
The outdoor chef's work is made twice as easy with set of Flint stainless-steel tools. The six pieces are mounted in a rustic wood case, which can also be used as a tray, with rope hangers at top and bottom. *Town and Country Tray Chef Set*, $19.95. Ekco Products Co., 1949 N. Cicero Ave., Chicago 39, Ill.

Old-fashioned kerosene lantern in fire-engine red is as dependable a light to clean up the dishes by, as it was in Grandmother's day. *Little Red Lantern*, $2.50, ppd. Spencer Gifts, 31 Leeds Place, Atlantic City, N. J.

Imported wine basket of rattan core with bound triple handle is easy to carry around for serving bread sticks, cookies. *Wine Basket*, $2.75, ppd. Schweiker's, 516 E. Walnut, Des Moines 9, Iowa.

More on next page

You never saw an OIL BURNER like this



Highly radiant bowl-shaped flame sweeps the hearth and sidewalls of the furnace. *Radiant* heat is applied instantly to *all* the major heating surfaces. No concentrated hot spot; no long warm-up period. Quick heat means both *comfort* and *economy*.

You can have this Iron Fireman Vortex oil burner installed in your furnace or your boiler at once and start saving *plenty* of oil for years and years. Or you can have a complete Iron Fireman heating unit for warm air, steam or hot water, with the radiant Vortex burner *built in*. Years of use in thousands of homes have established the Vortex oil burner as a truly remarkable fuel saver.

Mail coupon for booklet; or for name of nearby dealer call WESTERN UNION (by number) and ask for OPERATOR 25

IRON FIREMAN

AUTOMATIC HEATING EQUIPMENT

IRON FIREMAN MANUFACTURING CO.
3011 West 106th St., Cleveland 11, Ohio.

Send free booklet, "Magic of the Fuel-Saving Radiant Fire," describing Iron Fireman heating equipment.

Name _____

Address _____

City _____ *State* _____

Get Him a DELTA'SHOP One Tool At a Time!

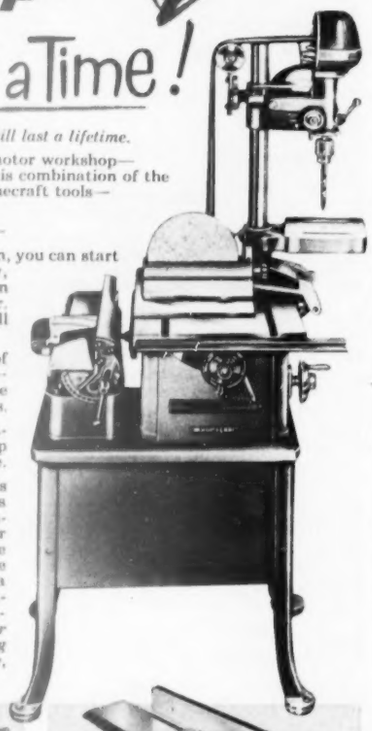
Now you can give Dad a thrill that will last a lifetime.

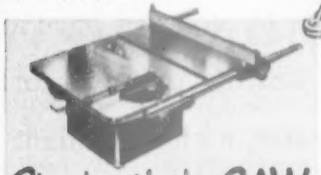
Start him off on his complete one-motor workshop—the Deltashop. You can buy him this combination of the most-used, most-wanted Delta Homecraft tools—*one tool at a time.*

The Deltashop is in a class by itself—

- with the Deltashop add-a-tool plan, you can start with a Father's Day gift of the saw, motor and stand. Then when Christmas comes, add the jointer. You (or Dad) can add the drill press and sander when needed.
- the Deltashop is a combination of genuine Delta Homecraft tools—not a set of attachments. No time wasted in changes and adjustments.
- the Deltashop does 98% of "do-it-yourself" operations and takes up only a 3 foot square of floor space.

Every home needs a Deltashop—it's the first real man's appliance, saves enough on needed alterations, improvements and repairs to pay for itself many times over. Be sure to see this big value—see what remarkable things it will do. Ask your Delta dealer about the money-saving Deltashop add-a-tool plan and time payment plans available. *Delta Power Tool Division, Rockwell Manufacturing Company, 514F N. Lexington Avenue, Pittsburgh 8, Pa.*





Start with the SAW

A big circular saw, the blade tilts, not the table. Cross cuts, rips, bevels, miters, does every sawing job.

...add the JOINTER

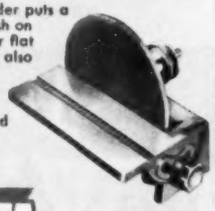
Makes true "finished" edge in one quick pass; planes boards up to 4" wide, makes old lumber like new.

...add the DRILL PRESS

Complete, accurate, versatile; can do mortising, carving, shaping, cut mouldings, etc., in addition to drilling.

...add the SANDER

Disk sander puts a satin finish on curved or flat surfaces; also can be used to grind, polish and buff.



DELTA MILWAUKEE

DELTA QUALITY POWER TOOLS

Another Product by Rockwell

DELTA QUALITY MAKES THE DIFFERENCE

Easy outdoor eating

Begins on preceding page

Burger bar is so smart and appealing your guests will have the time of their lives dolling up their hamburgers. Four little labeled condiment pots, each with a serving ladle, are carried out on their tray (wrought iron or copper). *Burger Bar Set*, $8.95. B. J. Brock & Co., Inc., 4513 West 153rd St., Lawndale, Calif.

Black wire place mats can be turned to many uses—pull the edge up all around and you have a wire tray. Push the edge down, and it's a trivet. Round *Wire Mat*, $3.95; oval *Wire Mat*, $5.95. W. J. Sloane, 224 Sutter, Beverly Hills, Calif.

Here's an ingenious carryall that has been used for generations in countries where a family's food must be taken out to the fields where they are working. The food carrier is a stack of four enameled pans, one fitting on top of the other, and a lid on the last one. The stack rests in a metal carrying frame with a wood handle. Each pan can hold a hot one-dish meal, for heating at an outdoor fire. Or you can use the containers to carry the condiments and sauces for a big family picnic. *Picnic Porter*, $3.98. Federal Enameling and Stamping Co., Pittsburgh 30, Pa.

Inexpensive, practical outdoor cooking tools have all the wrinkles that make this kind of cooking fun. Let the youngsters work the steak broiler (junior size, for small steaks and small cooks), the wiener roaster, the hamburger grill. Spatula has highly flexible blade, provides an extra hand for keeping food on skewers under control. Adults with a taste for the exotic and a talent for cookery can turn out shish-kabobs on the 17" skewers. Set of 7 *Androck Barbecue Tools*, $8.89; *Spatulator*, 29c; *Skewers*, $1.98, set of 4. The Washburn Co., Rockford, Ill.

Little brown jugs, 5" high, are right at home out under the trees in the back yard. This trio is labeled for "oil" and "vinegar" and for "pickles." You get at the first two by pulling the cork; the pickle jar will fool you—the whole top lifts off and the bottom is a serving dish. *Jugs*, $1, each. M. C. Wentz Co., 780 S. Arroyo Parkway, Pasadena 2, Calif.

Heavy glossy earthenware is sturdy enough to take plenty of careless handling. You can precook the picnic in the casserole, then serve it with the heat-holding cover. Outsize mug holds a double serving of coffee, has a big hand grip and heavy bottom for thumping the table. One-quart *Casserole and Cover*, $4.95; 8-ounce *Coffee Mug*, $1.25. Sun Sales Co., 527 West 7th St., Los Angeles 14, Calif.

Safeguard your family's health

It has been known for years that flies, rats and vermin spread diseases by spreading germs. Garbage *draws* flies and rodents, and breeds germs. Safeguard your family's health with a General Electric Disposall.®

Save yourself this dirty job

No more garbage cluttering your kitchen and your back yard; no more food scraps littering your sink. You'll never see, smell or handle gooey garbage again with a General Electric Disposall installed in your sink.

Wash away garbage electrically with a General Electric Disposall

Just brush loose food (tough rinds and bones, too) into the sink drain-opening.

Turn on the cold water. This assures proper flow of food-waste through drain line.

Turn the safety Twistop control, an exclusive G-E feature. Keeps food in and hands out!

That's all you do! The G-E Disposall quickly and quietly shreds food-waste into tiny bits and washes it away. Your sink and kitchen are *always* clean.

Why more people own the G-E Disposall than any other garbage disposer

1. Only General Electric offers a written 5-year buyer protection plan —proof of G-E dependability. The G-E Disposall has been giving steady, dependable service in many thousands of homes for ten years and more!
2. General Electric offers the safety Twistop control, and extra-tough shredder for years of rugged service. And only General Electric offers the quiet action of parts mounted on rubber.
3. Specially designed for septic tanks. (Over 100,000 garbage disposers are operating efficiently with septic tanks.) The shredding action of the G-E Disposall actually helps keep drain lines clean!

Can be installed in ANY kitchen sink. General Electric pioneered and perfected the electric garbage disposer, and your General Electric dealer offers you the kind of service you can depend on. See him now! General Electric Company, Louisville 2, Kentucky.

No other appliance offers you so much convenience, and health protection, at so little cost.

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Everyone knows that stainless steel is unrivalled for kitchen beauty and endurance. Owners will tell you how easy it is to care for and experts explain why ELKAY *Lustertone* is the most wanted stainless steel sink.

Colorful Formica becomes perfect match-mate for stainless steel

Duratone—New, improved top for sink and cabinets—bonds colorful Formica to permanent, non-warping, steel core. Developed by ELKAY as a worthy companion for the famous *Lustertone* sink, it completes the right combination for kitchen harmony.

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for your home

Garden Book—your lawn and garden can give you *endless* hours of enjoyment—in the fun of working on them and the beauty they bring! So make the most of *yours* this year, with the BH&G *Garden Book*—$3.95. (Canada, $4.50.)

Second Story Book—BH&G's brand-new volume of classics for school-age children! Bound to be well loved as the BH&G *Story Book!* Delight your youngsters with this collection of favorites such as "King Arthur," "The Pied Piper of Hamelin"—$2.95. (Canada, $3.50.)

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PHOTOGRAPH BY SARRA

Mabel Jones' jellies always go first!

Her name on the label tells you *these* home-made preserves were put up with care and presented with pride!

You have to get to the bazaar early to get a jar of Mabel Jones' grape jelly—and her rose geranium is out of this world.

Her fame as a jelly-maker goes back many years, to the time she won first prize at the fair. It has been growing ever since.

Mabel says, "I know folks count on my things to be extra good, so I just take a little extra care before I put my name on a glass of jelly."

Isn't that how any reputation is built?

The maker takes a little extra care before he puts his name on his product, and people recognize the difference and tell their friends. Soon his brand name becomes known as the symbol of a product proudly made, a product you can have confidence in.

You'll see many such fine brands in the pages of this magazine. Think of them when you shop, and name your brand—to better your brand of living.

BRAND NAMES FOUNDATION
INCORPORATED
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37 West 57 Street, N. Y. 19, N. Y.

Home—the way you want it

This living room offers solid comfort. You just naturally want to sit back and relax. You don't have to worry about setting a coffee cup or damp glass on that cut-down, marble-topped table, either. To give the room unity, only one pattern is used throughout

It's the little things that count. Put them all together and you'll have the kind of living you want

By June P. Wilson

This cupboard helps contribute to the country-kitchen air. The wallpaper backdrop of the cabinet repeats the pattern of the valance over kitchen windows. That big clock over refrigerator was formerly an old ship's clock

Photographs: Howland

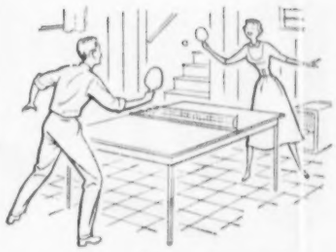
Favorite reproductions, in a variety of frames, brighten this big, bare wall.

Even the print you can see in the hall carries out living-room arrangement. That wall color repeats the green of the cotton rug, and the green in the bold plaid—only pattern that's used in living room.

More on page 247

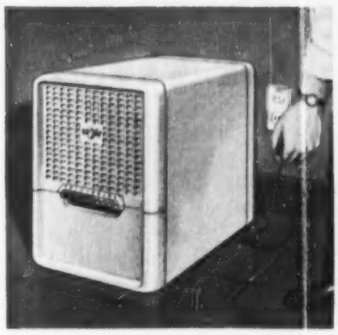
Drive out

Basement dampness



—with the amazing

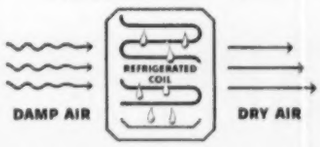
FRIGIDAIRE ELECTRIC DEHUMIDIFIER



Only 18¼" high—20½" long—11¾" wide

Positively controls moisture in linen closets, basements, playrooms, bank vaults, workshops, warehouses—or any closed area up to 8,000 cu. ft. where moisture is a problem.

HOW DEHUMIDIFIER WORKS



Your moisture worries are over for good the instant you plug the amazing Dehumidifier into a handy outlet. Fan circulates air over refrigerated coil. Moisture is condensed and collected in container. May be connected to drain. Dry filtered air flows into room.

See your Frigidaire Dealer for further details. Or write for free folder to Frigidaire Division of General Motors, Dept. 2066, Dayton 1, Ohio. In Canada, Toronto 13, Ontario.

Enjoy Arthur Godfrey's daytime show on TV or radio.

Built and backed by General Motors

Dependable and so thrifty!

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HEATING EQUIPMENT

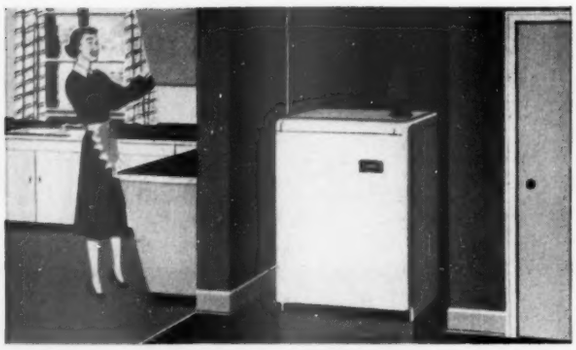
Make up your mind right now to spend the *rest* of your winters with Silent Automatic!

This quality-built equipment is a product of one of the oldest and most respected names in automatic home heating, Timken Silent Automatic Division. It will automatically keep your home clean and comfortable all winter long, every year. And it will do it *economically*—depend on that.

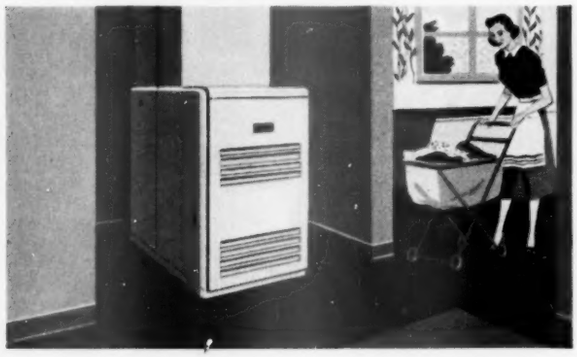
Summer is the best time to take care of your heating problems. Find out now about Silent Automatic for your home. Your heating contractor will help you choose from a wide range of dependable Silent Automatic furnaces, boilers and conversion burners, either gas-fired or oil-fired. And they're priced so *you* can afford them!

Prepare For Winter Now!

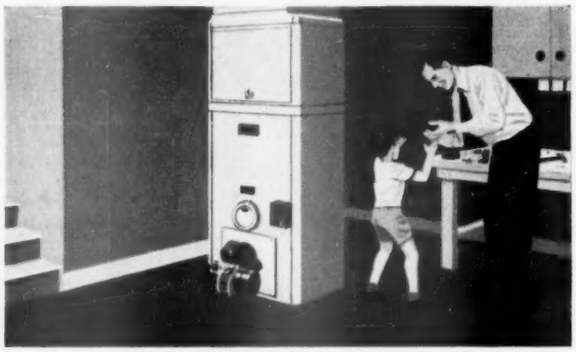
You can be sure of an expert, unhurried installation with *no waiting* if you act now. Get in touch with your heating contractor for details, or write for colorful folders on the equipment of your choice.



A complete line of Silent Automatic Gas Boilers is available for every type and size of home. Model shown, designed for smaller homes, gives dependable heat, takes up little space. Ideal for kitchens or utility rooms.



Specifically designed for basement installation in homes of all sizes, this Silent Automatic Gas Lo-Furnace is one of a new line of modern, efficient warm air furnaces. Hi-furnaces and counter-flo furnaces, too, for every type home.



This Silent Automatic Optional Counter-flo Furnace, fired by oil, is designed for easy conversion to gas firing. Also, hi-furnaces and lo-furnaces interchangeable for gas or oil.

A Silent Automatic Gas Burner is ideal for converting your coal- or oil-designed heating plant to the luxury of modern automatic heat. Automatically delivers dependable comfort installed in any furnace or boiler, round or rectangular.

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Home—the way you want it

Begins on page 245

The old and the new are in perfect harmony in this kitchen. Up-to-date cabinets and appliances, indirect lighting, and asphalt tile on the floor make it efficient with old-fashioned warmth.

And don't be afraid to use pictures in the kitchen. Notice how two framed fruit prints add to the "country" charm. Pictures and other wall decorations are most effective used to dress up your kitchen eatspot. When you decide on your decorative scheme, carry it through. For instance, note how window treatment "fits" in here.

Narrow room? This bedroom is given an illusion of width by adding the bay window. It also breaks up the long, blank wall which was almost useless for furniture placement.

The bay makes a sunny, comfortable reading spot in a small bedroom. These clever decorating ideas from the Samuel Roberts home, Croton-on-Hudson, New York.

See how much better they are . . . .

FLINT KITCHEN TOOLS

Mash a Potato in One Motion

The Flint Potato Masher, just one of sixteen beautiful Flint Kitchen Tools, is exclusively designed to give you fluffy, smooth, mashed potatoes with no hard pounding or beating. All the other handsome, gleaming stainless steel Flint Kitchen Tools are just as finely-made . . . just as super-efficient. In fact, Flint Kitchen Tools are so good they're guaranteed for 15 years!

Give and get Flint Kitchen Tools by the set or in individual pieces! All attractively gift-boxed wherever fine housewares are sold!

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Root-proof, watertight, Orangeburg is the modern solution of pipe trouble. Strong, light, resilient—does not crack or break from freezing or thawing. Withstands ground acids, alkalies, oils, and sewer wastes. Easy to install. Taperweld® Joints seal tight—stay leak-proof.

Use Orangeburg *Root-Proof* Pipe for house-sewer or septic tank connections, storm drains—other outside non-pressure uses. Use Orangeburg *Perforated* for septic tank beds, foundation drains, field drainage. Be sure you get *genuine* Orangeburg—the pioneer and leader. Use *Orangeburg Fittings with Orangeburg Pipe.*

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ORANGEBURG
THE ROOT-PROOF PIPE

For spots that take wear—

Try concrete garden paving

With garden furniture, a fence, and potted plants, the new terrace is all ready to use

Concrete is durable, easy to keep clean, and attractive. You can color it. And you can combine concrete, as these pictures show, with many other paving materials. So consider concrete when you're deciding what paving to use for the new terrace, walk, drive, or play yard you are planning to have.

Do the mixing and placing yourself, and, if you do the job right, you've saved yourself money. Or you can have the work done by a local contractor. And now you have a third choice—ready-mix concrete, delivered mixed, ready for you to place.

If you mix your own concrete, or use ready-mix, here are the facts you need to know. Even if you have the job done by your local contractor, this information will help you to know the work involved.

Materials you'll need. To make concrete, you mix cement, water, fine aggregate, and coarse aggregate. You can buy portland cement, [*Turn to page 250*

After you make trial batch, mix concrete to place into the prepared form.

If soil is damp in spots, place the concrete on a layer of gravel. Spread concrete and smooth off with a board on top of the edging.

Before the concrete sets, trowel to desired surface texture. Cover with damp sacking or sand for a week.

Photographs: Cleveland, de Gennaro

After concrete has cured, you can remove edging. Your paved area will look much more inviting if you've left room for planting beds.

Keep beds narrow enough so you can reach your plants easily. Plant in bold clumps for dramatic effect.

R. Chalfant Head, architect, A.I.A.; Evans and Reeves Nursery.

Here's how to make a free-form concrete terrace

Before you order or mix concrete, decide what area terrace will cover. Remove 4 inches of soil. Base should be well drained, raked, tamped. Curve 1x4-inch boards into desired form. Anchor with stakes 30 inches apart

Pour mixture of 1 part cement, 2 parts clean sand, and 3 parts gravel or crushed stone into wheelbarrow. Mix the amount you can conveniently work with at a time

for Father's Day...

End his toughest garden job!

Endorsed by leading landscape gardeners, the SKIL Trimmer is the tool the *professionals* choose! For 22 years the SKIL Trimmer has eliminated sore muscles, brought finest results in a tenth the time for *thousands* of satisfied users. Here is the *fastest way* to trim up to 100 feet of hedge—top and sides—in less than 30 minutes.

Most advanced trimmer design. 3-way, adjustable top handle . . . receptacle for extension pipe handle . . . precision bearings and gears . . . self-sharpening blades . . . sturdy precision aluminum housing . . . extra powerful motor . . . light weight and perfect balance. SKIL quality throughout.

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You can't beat poppies for color

Begins on page 13

trimmed back when the poppies reappear and want their place in the sun. Or set zinnia and marigold seedlings down in front of your poppies.

Listed below are some of the largest and most splendidly colored varieties. Blooms will stand from 3 to 4 feet tall. Individual flowers may measure 6 to 7 inches with petals in cupped position.

Australia—tall, massive, flowers as brilliant as a very dark red can be.

Arthur Curtis—early bloomer, very tall and dark crimson. New.

Toreador—handsome, crinkly carmine-red. Medium height.

Cheerio—blush or shell-pink with large basal spots of cerise. Outstanding performer.

Curtis Giant Flesh Pink—very large in all ways. Performs well in light shade of trees. Handsome and lasting indoors.

Barr's White—resembles pleated white taffeta. Has purplish-black basal blotches. Free-blooming.

Splendor—bold, brilliant salmon-pink.

Helen Elizabeth—a pure La France-rose pink. Stiff stems. Delightful flower.

Mrs. Perry—long a favorite, orange-apricot.

Gold of Ophir—glowing, golden orange not to be confused with red-lead color of poor seedlings. Under 30 inches.

May Sadler—salmon-pink with satiny black markings. A charmer. (This poppy is shown on the cover this month.)

Super Wunderkind—true watermelon pink or begonia-rose. Yard-tall stems. Handsome with iris of pure blue and tall anchusas.

Joyce—tall, lily-shaped flowers in shade close to shocking-pink.

Curtis Giant Mulberry—unusual dusky color but rich in light shade.

Salmon Glow—huge doubled flowers of bright salmon-orange.

Crimson Pompon—very early. Large, bright red flowers are so double they are almost like balls. Not tall but a fine bloomer in iris time.

"Oh hello! I wanted you to look at our doorbell—it has a short in it."

When special occasions roll around, you can be with those you love, even though you're miles away.

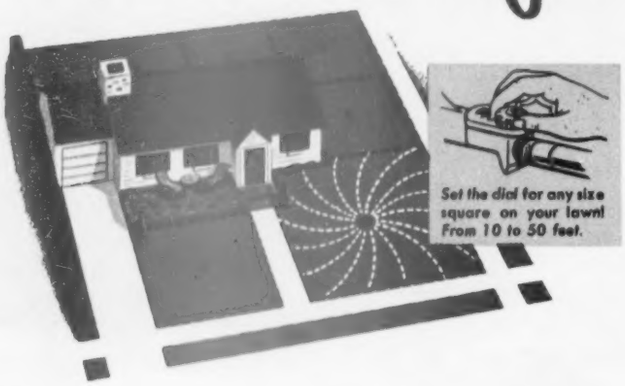
It's this easy. Just visit or telephone your F.T.D. Florist. It's never too late for him to send your thoughts anywhere... accompanied by a big, beautiful bouquet.

Whatever you have to say... on anniversaries, birthdays, *any* occasion ... it's sweet and lovely when you *say it with Flowers-By-Wire.*

Look for SPEEDY and the famous MERCURY EMBLEM. They identify 18,000 members of F.T.D. and INTERFLORA all around the world.

FLORISTS' TELEGRAPH DELIVERY ASSOCIATION
Headquarters: Detroit, Michigan

Sprinkles Square* while Whirling!



Sprinkles up to . . . but not over . . . sidewalk, drive or foundation line of your home. Will not splatter windows

An amazing sprinkler! Gentle drenching, rain-like spray . . . confined to just the area of lawn you wish to water. No dry spots because of incomplete coverage—saves water.

On wheels—move it by pulling the hose. Rust proof. Made of solid brass, stainless steel, and heavy zinc alloy castings.

See the "Whirling Square" Sprinkler at your Hardware, Department, or Nursery Store. If not available in your vicinity, write direct . . .

* Water parts inside the sprinkler head are designed to allow the maximum water pressure to extend to the corners of the square.

L. R. NELSON MFG. CO.
PEORIA, ILLINOIS
Since 1911

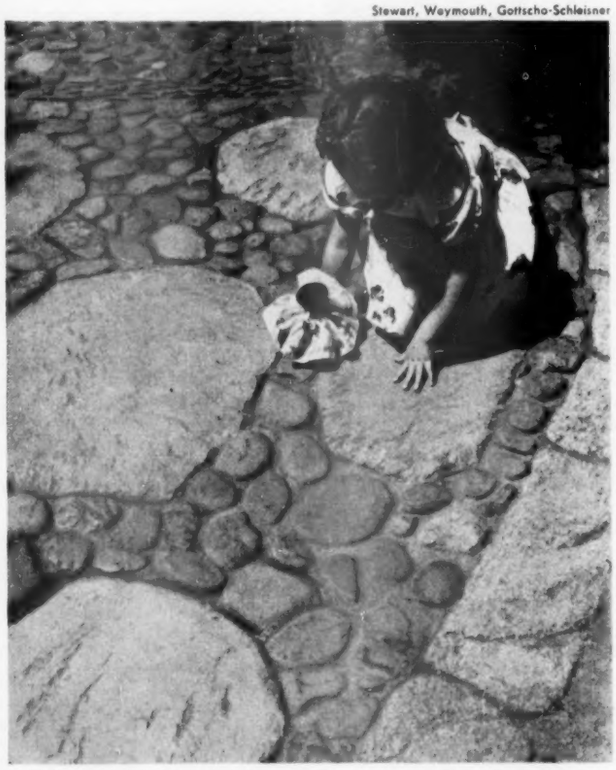
Try concrete garden paving

Begins on page 248

For terrace of concrete with exposed aggregate, use mixture of 1 part cement, 2 parts sharp sand, 4 parts crushed rock or pebbles, with just enough water to show wet when slapped with a hoe. Tamp corners, and level the concrete with a straight board.

Pebbles are exposed by roughening with a steel brush before surface hardens completely. Lloyd Cowan, landscape architect.

Stewart, Weymouth, Gottscho-Schleisner



Here's still another good way to get pattern into your concrete terrace: with larger stones. Try big steppingstones, with smaller ones in between. Don't hunt for too-perfect matches—irregularity of stones is part of the beauty of this kind of paving.

Tops should be fairly smooth, however, and the largest stones should not be too big to suit size of your garden. This paving, too, washes clean with a good hosing. Allied Arts, Palo Alto.

available under a number of brand names, from your building-supply dealer. It comes in sacks, should be stored in a dry place so it keeps its free-flowing consistency.

Most dealers now offer an air-entraining cement. Concrete made with it resists damage caused by freezing, and also resists effects resulting from application of salt to remove ice.

The water you use should be free of acid, oil, or alkali. The secret of durable concrete lies mainly in the amount of water you use in the mix. Mixture should [*Turn to next page*

And don't overlook concrete for paving a small area. Here, for example, concrete with exposed aggregate forms porch entrance. Brick edge ties the paving nicely to steps and walk.

Aggregate dries quickly after a shower, is good for entranceway to avoid "tracking in" mud. Ethelbert Furlong, designer-owner.

Exposed aggregate concrete can also be set in squares defined by oiled wood strips. Pour 1:2:4 concrete mixture in one square at a time. As soon as it will bear your weight, broom off surface until pebbles show evenly. This border consists of sprightly parsley, carnations.

When you "square off" a terrace this way, be sure you make size of squares in scale with size of your garden. Squares that are too large or too small will detract from the smart look of this paving.

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"VACUUM-LIFT" Scientifically designed action has powerful suction that lifts grass upwards for smoother, more even cut.

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DOME SHAPED BASE Exclusive design . . . extra high domed underside prevents clogging; pulverizes and distributes better.

EVEN DISTRIBUTION Open-mouth front and back gives even distribution, helps prevent windrows and raking.

No other power mower can outperform Wizard...because no other gives you this perfect combination of features to do easier and better mowing. Big 2 h. p. gas engine (2 or 4-cycle) gives power to spare... offset blade slashes wide 20-inch swath through toughest grass and weeds.

Easier to handle, too...perfectly balanced for greater maneuverability; trouble-free automatic rewind starter; recessed hub bolts for extra-close trimming. 4 easy-to-adjust cutting heights **$124.95**

Wizard Leaf Pulverizer ends tiresome raking: sucks leaves into blade, pulverizes, distributes them to form fertilizer. Fits any Wizard Rotary Mower. **$4.95** and **$5.95.**

FREE Mail post card for outperformance facts on all Wizard Power Mowers. Address Western Auto, Dept. 335, 2107 Grand, K. C., Mo.

(2X1230) WIZARD ROTARY. "Vacuum-Lift" design. 1 h.p., 2-cycle engine. Only 35 lbs. **$79.95**

(2X1229) WIZARD ELECTRIC ROTARY. UL approved ½ h.p. motor. 50-ft. cord. **$58.75**

(2X1224-25)

(2X1226) WIZARD REEL-TYPE. Self-propelled. 18-inch cut, 1" to 2½" high. Fingertip controls. **$102.75**

Wizard Power Mower & Lawn Conditioner

SOLD ONLY BY **Western Auto** STORES AND ASSOCIATE STORES

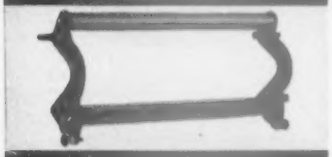
NOTE: Western Auto Associate dealers own their stores and set their own prices, terms and conditions. Prices may vary due to differences in local conditions. If you do not know the location of your nearest Western Auto Store, write Western Auto Supply Co., 2107 Grand, Kansas City, Missouri (B65) 6-953

MOST MOWER FOR YOUR MONEY

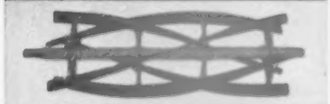
When you shop for a mower, insist on these important features. They cost you nothing extra, and they make Clemsons cut better and last longer!

Is the HEIGHT ADJUSTMENT quick, easy and positive without tools? The Clemson's adjustment is simple, strong and foolproof, from ½ to 2-inch grass height.

Is the SHEAR ADJUSTMENT precise and vibration-proof? The Clemson's shear adjustment is by two wingscrews with locknuts. Easy, quick, no tools needed.



Is the frame RIGID? The Clemson's Box Type frame, can't get out of line!



Are the FLY KNIVES forged to shape before assembly? The Clemson's reel is a perfect cylinder and stays that way!

Extra Clemson features that give you more for your money – light-weight, non-bobbing handle, palm-fitting hand grips, shears bracket, baked-on finish.

Your hardware, seed or department store – anywhere in the U.S.A. or Canada – will show you why it's closest to fun to cut with a Clemson.

Prices higher Denver west and Canada, and subject to change without notice. Sold only by retailers buying from recognized distributors.

Clemson E-17
Absolutely the finest mower made
$33.95*

Clemson 17
Full 17-inch swath at moderate cost
$28.95*

Clemson 16
15-inch swath with all basic Clemson features
$24.95*

Buy

CLEMSON

Made by Clemson Bros., Inc., Middletown, N.Y.
Manufacturers of Star Metal Cutting Products

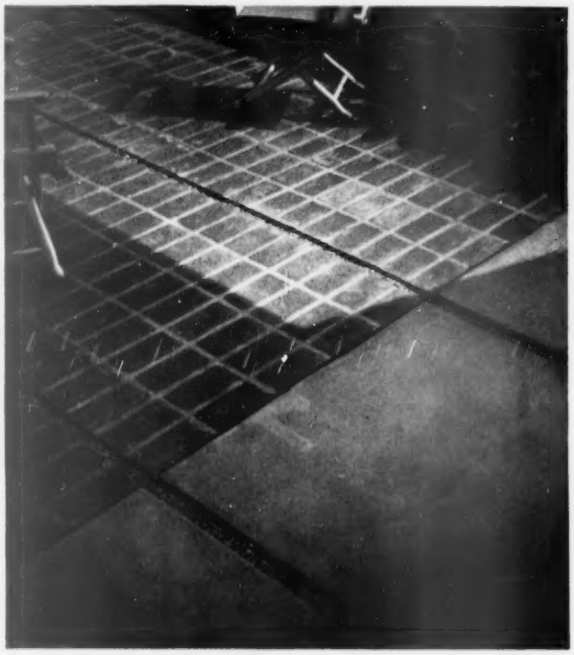
Try concrete garden paving

Continued from preceding page

be fairly stiff, but workable. Delay troweling until water sheen disappears from surface of concrete.

It's smart—almost necessary—to mix a trial batch first so you'll be sure you're using the right proportions of materials to make a smooth, workable mix in which the cement paste will fill all spaces between the aggregate particles.

Fine aggregate is made up of clean sand or other fine particles, the largest of which will pass through a ¼-inch screen. Coarse aggregate consists of hard, clean gravel, crushed stone, or other suitable material that is larger than

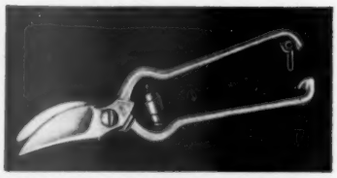


Try a smart combination of two pavings—like these strips of brick and of concrete. Strips are tied together with ribbons of pea gravel swept into grooves. Home of Mrs. Ben Stroud, West Los Angeles. Charles Parachete with Evans and Reeves Nursery, landscape design

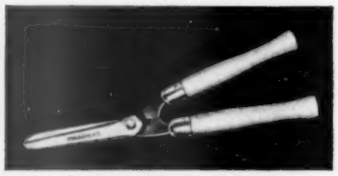
Circular concrete terrace with wood stretchers fits well in many gardens. Make form as for free-form terrace. Hoses clean like the rest

Specially designed for **LADIES'** *gardening needs by* **WISS***

FLOWER SHEARS—new design that cuts and holds a flower with one hand in one motion. Enables you to easily select and cut a stem in thick growth. Good for cutting roses (no scratching from thorns) and also for flower arranging. Fully chrome plated. No. FH-4, **$2.25†**



LIGHTWEIGHT PRUNING SHEARS—ladies love the small size that permits maximum hand pressure. Sharp blade shears wood easily and cleanly. A favorite with fruit growers and also ideal for pruning rose bushes. No. 607-R, **$2.50†**



LIGHTWEIGHT HEDGE SHEARS – for handsomely manicured hedges and grass edging. Especially popular for their new easy-to-handle, featherweight design. One blade serrated to prevent slipping. No. 6½-L, **$2.95†**

also tools for HIM!

†Prices slightly higher Denver and West

J. WISS & SONS CO., NEWARK 7, N. J.
Manufacturers of Shears, Scissors, Pinking Shears, Metal Cutting Snips and Garden Shears.

THE SECRET of FINE ROSES

YOUR ROSES TOO

CAN BE BIGGER, FINER, MORE BEAUTIFUL

TRI-OGEN

WORLD'S LARGEST-SELLING GROUP OF ROSE "GROW-ers"

You can't expect weak, "defenseless" plants to produce prize-winning Roses! But you can expect new beauty and new satisfaction when you protect and feed them the Tri-Ogen way. And then, you too can join the ever-increasing thousands of gardeners who know the "secret" of getting more pleasure from Roses—*easily* and economically!

TRI-OGEN 3-WAY **ROSE SPRAY**

Combination Insecticide, Fungicide, Stimulant—Experts say this is finest spray ever developed. It alone provides all the protection plants need! Saves time; improves blooms. Kills off both chewing and sucking insects. Controls mildew and black spot. Stimulates luxuriant growth and blooms. "E" trial size kit (10 bushes) only $1.50. Other kits $2.35, $6, $9, $30.

TRI-OGEN 3-WAY **ROSE DUST**

Combination Insecticide, Fungicide, Stimulant—Proven formula of lindane, ferbam, DDT, sulphur and other ingredients. Ready mixed. Exceptionally fine adhering qualities. Easy and quick. Gives results very similar to those obtained from Tri-Ogen Spray. 1-lb. can, $1.19; 5-lb. can, $5. Also drums.

TRI-OGEN 3-WAY **ROSE FOOD**

Combination Root, Foliage and Bloom "Tonic"—Scientifically compounded of both inorganic (quickly assimilable) and organic (long-lasting) ingredients. Contains nitrogen for foliage, phosphorous for root and plant growth, potash for bigger, more-colorful blooms. Plus hormones, vitamin B_1, and the vital trace elements. A highly concentrated "booster diet." For Roses, flowers, vegetables. In bags: 5-lb., $1; 10-lb., $1.70; 25-lb., $3.20; 100-lb., $9.40.

WIDELY USED AND ENDORSED BY EXPERTS

Tri-Ogen is used in most municipal gardens, where Roses must be at their best. It is used more widely by gardeners than any other group of Rose "Growers." It is endorsed by many authorities, such as C. EUGENE PFISTER, President, American Rose Society, who says: "Tri-Ogen is the sure, easy way to better Roses" . . . DR. CYNTHIA WESTCOTT, Plant Pathologist and Author of Anyone Can Grow Roses, who says "Tri-Ogen is my first choice." Used by professional and amateur gardeners everywhere.

GET TRI-OGEN FROM YOUR DEALER TODAY.

Keep a supply on hand. Raise bigger, finer Roses than ever. Available at most garden, hardware and drug stores. Or direct. New folder "Everything You Need to Know About Raising Fine Roses" sent free upon request. Many helpful hints. Send today. Rose Manufacturing Co., 111-63 Ogen Bldg., Beacon, N. Y.

USE TRI-OGEN

Enjoy All the Beauty of Your Roses—All Season Long

¼ inch. Your building-supply dealer can tell you what is available in your area.

Proportions to use. Try 5½ gallons of water to a sack of cement if the sand you're using is damp (falls apart in your hand); 5 gallons of water if the sand is wet.

Try the amount of water you've decided is correct, with 1 part cement, 2 parts sand, and 3 parts gravel (proportions by volume). If trial mix is not satisfactory, vary sand or gravel proportions, but not water or cement.

One sack (1 cubic foot) of cement, plus sand, gravel, and water in the proportions given above, equals almost 4 cubic feet of mortar. This will cover a space 4 feet long, 3 feet wide, 4 inches deep. When you order ready-mix, your dealer will tell you what you need.

Mixing and placing concrete. When you've found the correct proportions to use, mix thoroughly. Mix sand and cement first, then add gravel, then water.

You can mix concrete in a wheelbarrow. Mix just as much as you can handle at a time, but keep proportions of materials the same.

Place the concrete in wood forms—you can use 1x4 boards, staked firmly in place. Put forms in place *before* you mix concrete.

Tamp and spade concrete into place and strike off level with top of form boards. Trowel the surface just enough to get the smoothness that is required.

When set, cover with damp sacking or sand. Keep cover damp until concrete is cured—about a week.

When you use ready-mix concrete, remember these points:

Have forms ready to fill at time ready-mix is to be delivered.

Be sure that you order the right amount for your paving job. You'll want a helper so you can place the ready-mix promptly, easily.

And see that the delivery truck can reach a place where you can unload the concrete easily.

When you order ready-mix, find out about the charges for Saturday deliveries, and for any waiting deliverymen have to do. Place ready-mix as you would concrete you mixed yourself.

To color your concrete paving:

Concrete dye will penetrate concrete and not wear off. You apply dressing a week later.

Concrete stains also wear well, but don't stain concrete until two months after placing it. Brush 2 coats on, 8 hours apart. Then let it dry and spread on finish coat.

Concrete *must* be cleaned before any coloring material is applied. See instructions on container.

Concrete can also be colored—permanently—with dry colors added before concrete is poured.

Plan your concrete paving carefully, and test your concrete mixture. Then you can do a paving job of professional quality.

For how to pave with brick, see the February, 1953, issue of *Better Homes & Gardens;* for soil-cement, March; for blacktop, April; and for building blocks and steppingstones, last month's issue.

Made of Virgin Vinyl Plastic!

ONLY $9.75 FOR 50 FT. COIL

½" inside diameter

Guaranteed in writing 10 years!

Swan TRANS-LITE Garden Hose is "light as a feather", smooth as glass and beautiful. It's easy to use, easy to clean and keep clean. Resists sunlight, heat and most chemicals. Kinking, twisting, freezing, weathering will not harm it! Equipped with gleaming brass reattachable couplings. Available in full 1/2 or 9/16 inch inside diameter. Choice of transparent aquamarine or green.

ONLY $9.75 FOR 50 FT. COIL

½" inside diameter

Swanite REINFORCED PLASTIC

Guaranteed in writing 10 years!

Swanite is America's finest garden hose! Gives you the brute strength of rayon-reinforced rubber hose, plus the light weight and permanent beauty of an all-plastic hose. The only hose which gives complete satisfaction in any climate, at any temperature, under any water pressure! Available in 1/2 or 5/8 inch I.D. in choice of red or green. Has Swan's Patented MAXISWIVEL Coupling.

ONLY $11.75 FOR 50 FT. COIL

full ⅝" inside diameter

Swan TWO BRAID NEOPRENE

Guaranteed in writing 15 years!

Two strong braids of DuPont "Cordura" rayon cord reinforcement plus a thick, wear-resisting cover of Neoprene assures extra heavy duty service. Has famous Swan MAXIVOLUME Coupling for 50% faster water flow!

Swan SINGLE BRAID RED

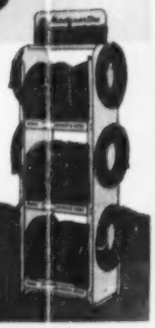
Full 5/8 inch inside diameter. Has wear-resisting red neoprene cover. Inexpensive.

ONLY $9.75 FOR 50 FT. COIL

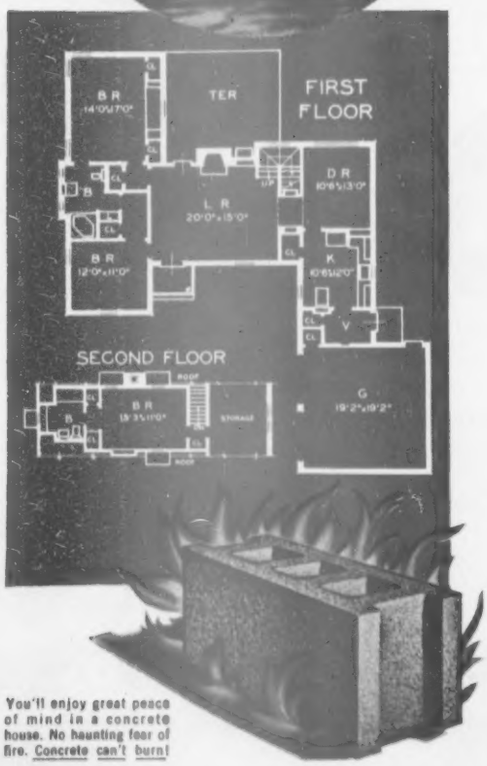
LOOK FOR THIS SWAN DISPLAY . . .

AT YOUR LOCAL HARDWARE STORE

Your friendly hardware merchant will help you select the right color, size and type Swan Hose best suited to your needs.



SWAN RUBBER COMPANY • BUCYRUS, OHIO



You'll enjoy great peace of mind in a concrete house. No haunting fear of fire. Concrete can't burn!

Open the door to beauty, comfort and safety with a CONCRETE HOUSE

Yes, you literally open the door to a house of lasting beauty as well as unexcelled comfort and protection when you build it with concrete foundations and subfloors and a firesafe roof.

You'll like the charm of concrete masonry walls. Inside and out they can be laid in a variety of distinctive patterns and can be finished in a wide choice of colors in durable portland cement paint.

You'll appreciate the comfort of a concrete house. When properly insulated, it is warm in winter, cool in summer, snug and dry in all seasons.

You'll want the safety of a concrete house. It gives your family and cherished possessions maximum protection from storms, earthquakes, termites, vermin, decay and fire. Remember, *concrete can't burn!*

Most of all you'll welcome the economy of a concrete house. Compared with other construction first cost is moderate. Its great durability means less maintenance and longer life. Result: ***low-annual-cost.***

HOW TO GET A CONCRETE HOUSE . . . *and what will it cost?*

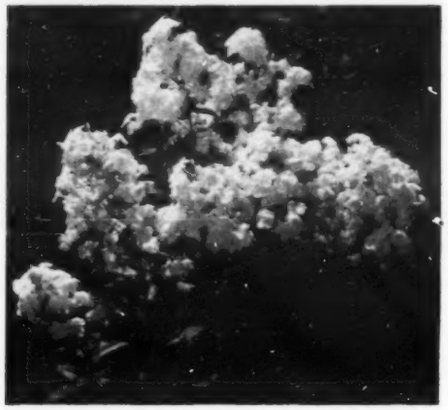
From a concrete masonry manufacturer get names of architects, builders and lending agencies with concrete house experience. Take your plans, sketches or ideas to the architect of your choice. He'll know about costs, can show you how to build economically with concrete. If not yet ready to build, send for booklet about concrete houses. It's free, but distributed only in the U. S. and Canada.

PORTLAND CEMENT ASSOCIATION

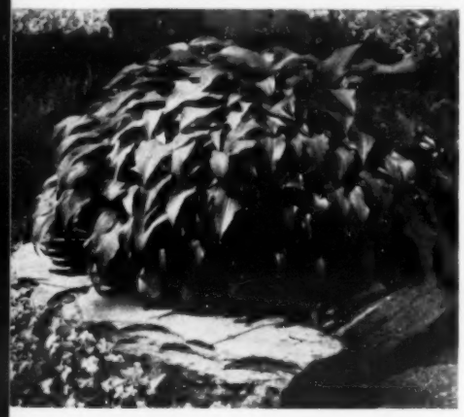
Dept. A6-9, 33 West Grand Avenue, Chicago 10, Illinois

A national organization to improve and extend the uses of portland cement and concrete . . . through scientific research and engineering field work

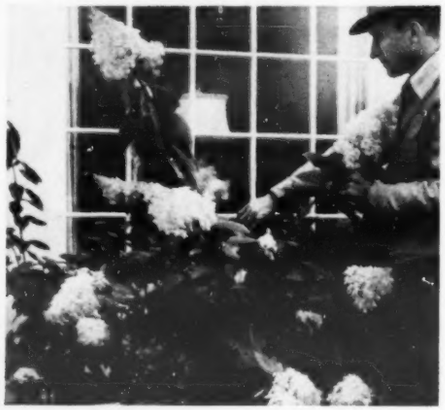
Perennials for early summer flowering that do well in shade include the popular daylily family—and bleedingheart; bush clematis, *C. recta;* and *Ranunculus repens*



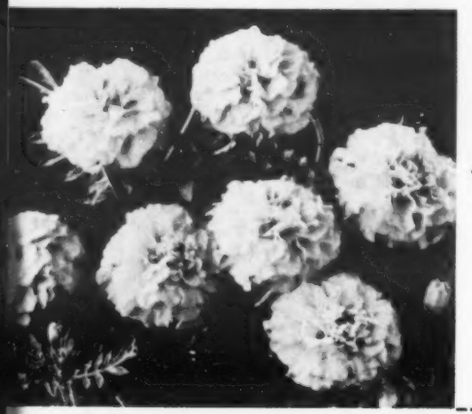
Late-summer perennials like this bloom-capped hardy phlox will stand partial shade. Others so adapted are False-Dragonhead, Mist-flower, gasplant



For bold foliage, the plantain-lilies are bold headliners in shade. They even bloom in deep shade. Try stately plumepoppy, *Macleaya cordata;* and larger, hardy ferns



Flowering shrubs for shade. Plant the P. G. hydrangea for big blooms in open shade on north side of your home. Or try Snowball hydrangea or Froebel spirea

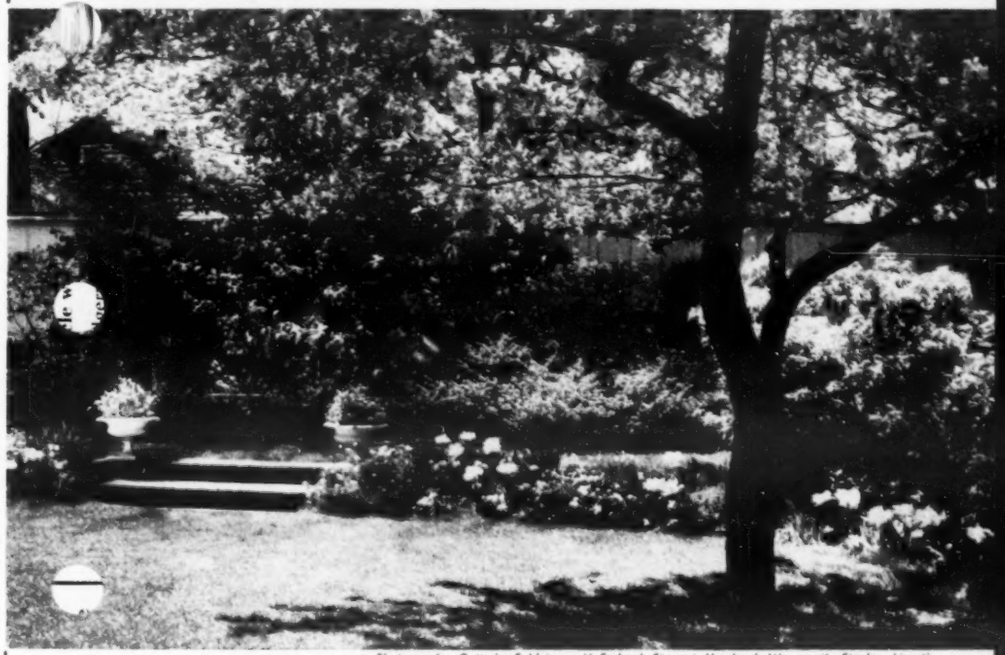


Many annuals, including marigolds pictured, will grow in light open shade. Others include pansies, snapdragons, nasturtiums, stocks, torenia, nemophila, forget-me-nots

Better Homes & Gardens
SMART GARDENER'S GUIDE

Plants for shade

Shade



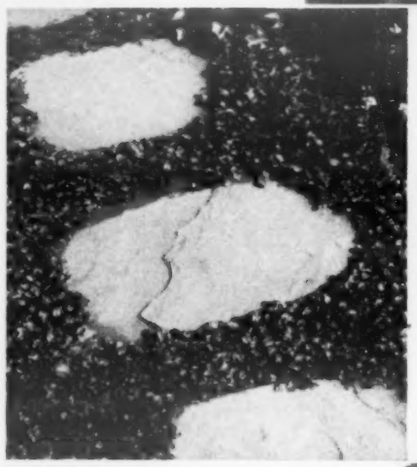
Photographs: Gottscho-Schleisner, McFarland, Stewart, Howland, Weymouth, Stanley, Lisanti

To know what to plant in shade, you must realize that shade varies in intensity like sunlight does. Light shade on the north side of your home becomes very dense shade when you have many trees. The heavier the shade, the fewer are the kinds of plants you can grow successfully. Choose your plants accordingly.

The problem we call shade is complicated by several related factors. Heavy and poorly drained soil must be corrected by adding organic matter. Drouth—caused by overhang of roof, shrubs, or trees—means you must apply more water. Shaded soil needs to be rich and well aerified.

Analyze your shade problem, and solving it will be easier

Roots of trees and shrubs can get into your flower border and steal food and water from plants. Dig an 18-inch trench between border and woody plants. Insert a barricade of galvanized-metal roofing to keep the tree roots out



A groundcover, like this ajuga, will thrive where grass will fail because shade is dense. Among the other good groundcovers for shady spots are periwinkle, *Vinca minor;* Baltic ivy; and Japanese Spurge, *Pachysandra.* Grass may grow if you give it plenty of food and water

Evergreens will grow in shade, and give year-round foliage. The yews are especially good for foundation planting if your home faces north or your winters are cold, sunny, windy, dry. Try hemlocks for taller trees

Best grasses to grow in shade

Sun-loving grasses, like sun-loving flowers, will not tolerate shade. Select lawn-seed mixtures, or sprigs, accordingly.

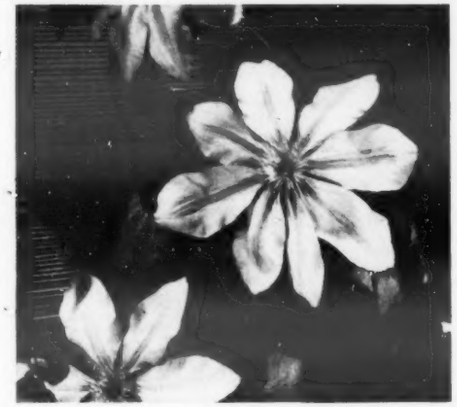
In the North: Illahee or Creeping Red fescue for dry shade; rough-stalk bluegrass, *Poa trivalis,* for moist shade. In the South: Zoysia varieties for dry shade; St. Augustine for moist shade.

Feed three times yearly, and cut as high as possible—often enough so you clip no more than ½ inch at a time.

Spring-flowering bulbs, like these narcissus, also tulips, hyacinths, scillas, and grape-hyacinths will grow in filtered light of budding trees, mature before deep shade

Hardy wall plants for walls in part or full shade include Baltic ivy (shown), Boston ivy; and Silver-vine, *Actinidia.* Plant at the top if there is paving at foot

Wildflowers are best for woodsy, shady places. Violets are always good, as here. Try bluebells; *Mertensia;* Wild Sweetwilliams; wild columbine; and Solomon's Seal



Flowering vines brighten up partially shaded walls. Plant large beauties such as this clematis. Or try Goldflame honeysuckle; climbing hydrangea, *H. petiolaris*

Informal or naturalized plantings suit shade. Foxgloves (shown); snakeroot, *Cimicifuga;* meadowrue; monkshood, *Aconite;* sweet rocket; and primroses are good

NEW CHEMICALS MAKE GARDENING MORE FUN, MORE REWARDING

Here are some of the newest and best. Try them all. They belong with your gardening equipment, because they make an easy task of such chores as weeding, trimming and fertilizing. Not only that, but the fruit, flowers and vegetables you grow with their help will be the finest you've ever seen.

GRO-STUF

A concentrated liquid fertilizer for foliage or root feeding

Here's the way to give your plants all the nourishment they need for luxuriant, healthy growth. Gro-Stuf is a complete, balanced plant food—nitrogen 20%; phosphoric acid 20%; potash 20%; plus hormones and trace elements. It's clean, odorless and economical. The 1-lb. can makes enough plant food to cover 1000 sq. ft. of garden or 3000 sq. ft. of lawn. Won't burn foliage. Goes to work immediately.

1-lb. can $1.25 **4-lb. can $3.75**

TRIMTONE

For trimming lawn edges

Put away those grass shears! This job can now be done with a spray. Just one spraying with Trimtone slows down growth so successfully that grass does not have to be cut for six weeks. Use Trimtone on 6 to 12-inch strips around edges of lawn—wherever edging is required or mower won't reach. The $1 package covers an area 6 inches wide and 500 feet long!

1-oz. package $1 **2½-oz. package $2**
1-lb. package $6.95

WEEDONE®

The miracle weed killer

Weedone takes the drudgery out of weeding. You just *spray* weeds away. It kills over 100 weeds and woody plants, including dandelions, plantains, brambles, poison ivy and poison oak. This balanced combination of 2,4-D and 2,4,5-T kills a wider range of weeds and woody plants than any product with only one of these chemicals, and eliminates danger of vapor injury to susceptible plants, too. Won't kill grass. Harmless to people and pets.

8-oz. can $1 **1-qt. can $2.75**
1-gal. can $6.95

WEEDONE CRAB GRASS KILLER

The wonderful potassium cyanate killer

Here's the easy way to handle crab grass—chickweed, too—those insidious weeds that crawl all over your lawn and strangle good grasses. Just spray Weedone Crab Grass Killer—it's formulated to go right to work. Does not kill grass. Harmless to people and pets. Does its work, then turns into a valuable fertilizer.

6½-oz. can $1 **26-oz. can $3**
6½-lb. can $8.85

ACP ROSE & FLORAL DUST

Can be used as dust or spray

Now, for the first time, a product that will protect your flowers against everything—all season long. It's four products in one—an insecticide, fungicide, aphicide and miticide. Use as dust or spray to control leaf spot, black spot, anthracnose, powdery mildew, rust; also aphids, leaf hoppers, rose chafers, spider mites (red spiders), thrips, lace bugs, Japanese beetles, etc. Acclaimed by rose experts everywhere!

1-lb. canister $1.49 **3-lb. canister $3.59**

ACP FRUIT TREE SPRAY

Buy this for the whole season

Instead of buying several different products, use this modern fungicide-insecticide that will carry you through the whole summer. It contains two powerful insecticides and two efficient fungicides that control almost all the insects and diseases that might attack your fruit trees. Here's the easy way to get unblemished fruit from the home orchard.

12-oz. canister $1 **3-lb. canister $2.75**

AMERICAN CHEMICAL PAINT CO., AMBLER, PA., NILES, CALIF.

Makers of Rootone®; Transplantone®; Fruitone®; Seedtone; ACP Soil Conditioner

Chemicals ACP Processes

GET INTO THE SWING OF *FIXING* THINGS WITH A PLUMB Hammer

Here's a willing helper that does the job faster with less effort.

Feel its perfect balance that lets you do more with less fatigue. Even the little lady can hit man-sized blows, packed with power.

Examine the head. Made of special analysis steel, it lasts a lifetime. *Grip* the handle. It's made of shock-absorbing, second growth hickory—flared to prevent slipping. Swing to Plumb, the first tool of the American home for a century.

The black head with the red handle—exclusively PLUMB

FOR OUTDOOR JOBS

Home or Camp

Pruning, chopping driving stakes Plumb National Axe

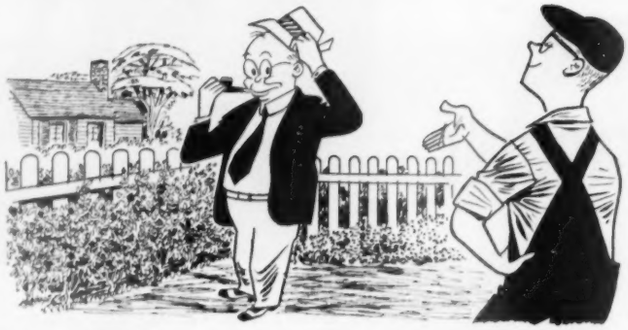
Quality Comes FIRST PLUMB is FIRST in Quality

PLUMB®

The diary of a

Plain dirt gardener

By Harry R. O'Brien



Son Donald marched me out to see how his climbing roses are coming along. He is mighty proud of the way they look along that white picket fence

June 1 "Do you know what time it is?" asked Maggie, as she came down the path.

I looked up from where I was bent over with my trusty two-pronged forged weeding hoe. At the moment I was hoeing my new strawberry bed.

It was time for me to clean up, so she and I could go down to our annual June rose show that our men's rose club sponsors.

And what a show. It was larger than we ever had before, with people swarming in from all directions—literally by the thousands.

There were many roses, many exhibitors. It is certainly a great year for roses.

June 2 Oh, what a beautiful morning. Out bright and early before breakfast to run the dawn patrol up and down the paths.

The rosebushes are by now mainly covered with color. Tall bearded iris holds forth. Many of the peonies are open. Memorial daisies are snowy white as a foil to the colors.

Now, as mebbe noted last month, there are two home freezers to fill this year in our family circle.

Besides ours, Donald and Janet have a new one, bigger than ours. And such vegetables as are planted here and in their own little garden up to now are not enough. Here we still have plenty of space.

Tonight I hurried home early. Out with my seed supply in a basket, I made a second planting of sweet corn and bush beans. The first planting was put in last month.

With sweet corn, I put in four hybrids which mature at different times. I put in some extra rows of Golden Cross Bantam, which is a good variety here for freezing.

Half of the bean space was planted with Burpee's Greenpod, for this is also excellent for freezing.

(Note: On varieties for freezing, I take the advice of the horticultural folks at our state agricultural college. Gardeners in other states will do well to be guided by the recommendations for their own area.)

Meanwhile, Maggie was busy as the proverbial bee. The last time I mowed the grass, I was so behind in my schedule that it was unduly tall. The clippings, now dried up, are too heavy, really, to remain on the lawn.

So Maggie has been raking them up with her broom-rake and hauling them to the compost pile in the little wheelbarrow.

Otherwise, I always leave the clippings and never rake them up.

And happy day—we had strawberries for supper. Not many, but I put my share in a dish, with sugar and cream. Maggie just popped her share into her mouth and ate 'em *au naturel*.

June 3 Now is the time when zinnia seed should be sown in these parts. I aim to wait until hot weather is here, for this. I want them to thrive in the hot weather and be in bloom toward the end of summer.

A goodly space is all ready and being saved for them. The space was a bit weedy by now. I went over the space with our garden tiller. This killed out the weeds so I could plant.

June 4 Work was just a brief session getting after the weeds in the rose beds. Some I dug out with the big trowel, down on knees.

Then to rest said knees, I'd work awhile standing up, with the two-pronged forged weeding hoe—my favorite tool for rose work.

June 5 To town and did buy some seed. First chore, as I went forth for the evening gymnastics, was to plant three more rows of beans—Fordhook 242 variety.

Also dug in some pumpkin seeds in the rows of corn I had planted.

June 7 Garden visitors coming tomorrow and the place must look as neat as possible. So out to labor earlier than usual this Saturday.

Under a broiling sun I mowed the grass. Edged paths of rose and flower beds.

Maggie was out until it was too dark to see any more, clipping off faded rose blooms.

June 8 For some years now, we have a pleasant custom hereabouts of having a rose-garden visiting day in June—usually the next Sunday after our rose show.

The members of our two local rose groups go together and open their gardens to the public. Names and addresses of gardens are published in the paper.

This is the why of all our hard work the past few days. This bright morning Maggie and I carried out all our lawn and card-playing chairs and put them under the trees.

I put my own chair on a path in the shade, just inside the garden, sat down, lit my pipe and waited for the first visitors to arrive.

The visitors came and kept coming all afternoon until I had counted 130 in all. How Maggie and I enjoyed ourselves, as we chatted with folks.

The hybrid-teas that seemed to interest the most folks were Sweet Sixteen, Helen Traubel, Rubaiyat, Crimson Glory, Condesa de Sastago, and Nocturne.

The floribundas that drew the most oh's and ah's were Fashion, Ma Perkins, Vogue, Valentine, Dagmar Spaeth, Glacier, Irene of Denmark, World's Fair, Donald Pryor, Koralle, Carrousel, and Red Pinocchio—all good ones.

While I was having these visitors, there were hundreds of others

Maggie went after the long grass clippings with her broom-rake, then hauled them off to the compost pile

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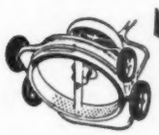

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going to see the 25 or more other gardens open. In all, I suppose several thousand people saw one or more gardens this afternoon.

June 10 Glory be, I got my glads planted. Put the two-edged plow on the garden tractor and made the furrows. The boys had been doing this for me.

I put the corms in the bottom of the trench, 6 inches or so deep, about 10 inches apart. Then I cover them over by throwing soil onto them with the wheel hoe run alongside the furrow.

June 11 Gave the roses another square meal of plant food.

To my mind, Independence is one of the most gorgeous floribunda roses I have. It is a new shade of bright red. I don't know the right words to describe it.

June 12 Was leaving today on a business trip and Maggie going along.

Before I left, I gave the roses an application of a general-purpose dust. The one I'm using this year contains one of the new miticides, as control for red mites—or red spiders, as most folks call 'em.

While we are gone, Donald and Janet will look after the pussies and pooch and pick strawberries.

June 17 A most uneventful day. Just plain old-fashioned cultivating and fighting the weeds up and down the rows of vegetables and the annual flowers, while Maggie snip-snipped the faded rose blooms.

Had radishes and leaf lettuce for our supper. Madonna lilies are in bloom, and I cut one stalk to take in to Maggie. She put it in a bouquet as an accent flower and it looked downright purty.

On my way home, stopped at the seed store. Acquired ownership of a new bag of rotenone, for protection against the bean beetles.

Bought can of dust that contains rotenone and a fixed copper for the muskmelons. This also is good for tomatoes.

Bought can of 5 percent chlordane—the stuff Maggie has been using to kill out hills of ants.

June 19 Am transplanting annuals from coldframe to garden beds—marigolds, asters, cockscomb, snapdragons, and what not.

Maybe it sounds like shiftless gardening to do this so late, but not so. This is work that could be put off.

I water the plants an hour or so ahead. Dig them with a ball of

[*Turn to next page*

Donald kept our strawberries picked for us while we were out of town, and kept an eye on the homestead

NOW-KEEP BUGS AWAY with JUST ONE SPRAY! it's as easy as watering!

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- on flowers and shrubs
- around your home
- on your lawns

This year don't let bugs ruin your garden and your disposition. ISOTOX Garden Spray is what you need to keep many pests out of your garden and away from your home.

ISOTOX Garden Spray kills chewing and sucking insects on flowers—harmful lawn insects such as grubs and sod webworm (which become lawn moths) chiggers and ticks—Japanese beetles—spiders, ants, flies, and mosquitoes—and many other irritating pests around lawn and dwelling areas. For best results, thoroughly spray your entire property.

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Folium is a balanced plant food. It is free-flowing and noncaking—dissolves quickly and thoroughly in plain water—makes a clear solution that will not burn grass, tender leaf areas or delicate plants.

Convenience is a big feature about using Folium. Merely sprinkle it on small areas, using an ordinary sprinkling can—spray it on large areas, shrubs, trees, using a siphon hose attachment. In either case, Folium is quickly absorbed whether applied to leaves, stems or roots.

This year, use Folium! Remember, it's food and drink for every blade of grass and every leaf you contact. Naturally, this gives you a better, richer lawn; improves health and growth of plants, shrubs, flowers and trees. It's very economical. Get it at your dealer's—in 2-oz., 1-lb. and 5-lb. packages . . . MONSANTO CHEMICAL COMPANY, Merchandising Division, 1700 South Second St., St. Louis 4, Missouri.

Folium: Monsanto Trade-mark

Sprinkle it on

Spray it on

The diary of a plain dirt gardener

Continued from preceding page

earth about the roots. Then I plant them carefully.

Water them in afterward with some high-analysis plant food dissolved in the water. This keeps them from wilting and gives them a good start. I plant these in rows, spaced so I can cultivate both ways with wheel hoe.

Also stopped today to inspect the gardening that Donald and Janet are doing at their little home.

With pride and smiles, Donald led me straight to the white picket fence across the back, where he had planted the two climbing roses that I had given him in April—one is Pink Cloud.

Bless my soul, if they don't have some blooms on them. These are the first roses that Donald ever set out on his own place. So they are the first that ever bloomed for him.

June 20 Maggie had a bouquet on the dining-room table tonight. It was just an informal little grouping of some short sprays of American Pillar roses in a little greenish-blue glass bowl—the one Janet had given to Maggie. Made a very pretty arrangement.

June 21 Out with camera, taking color pictures of new roses. One amazingly fine hybrid-tea is Buccaneer, new this year—a rich color and a vigorous bush. Among other new floribundas now in good bloom is dark red Connie Mack.

June 22 Dashed in to see how Donald and Janet are coming along. Janet had just baked a batch of cookies. Made 'em from a recipe in the *Better Homes & Gardens Cook Book*, she said. I ate two. They were mighty good.

Bless my soul—there was a bouquet of sweetpeas on the table in the living room. Janet had picked them from her own plants she has grown out along the picket fence beside the rear lawn. Mine at home have no blooms yet.

June 23 I hoed that row of sweet potatoes put out some time since. Hoed my little zinnias that have just come up. Then sat on the lawn, in a chair. Maggie nearby in another. Scratch, the pooch, was resting on the grass.

June 29 Donald and Janet here for dinner. I spent some fruitful moments making records in a new rose book I'm starting. The old one is so messed up by now, I can't read it. For this I use an engineer's field book.

June 30 Hot again. I hand-pulled some weeds, and sat down to look back over a good garden month, and forward to another one.

News note: The annual meeting of the American Iris Society will be held from June 3 through 7, with headquarters at the Hotel Somerset in Boston, Massachusetts.

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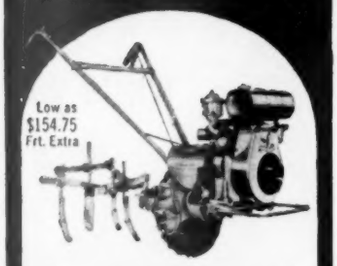

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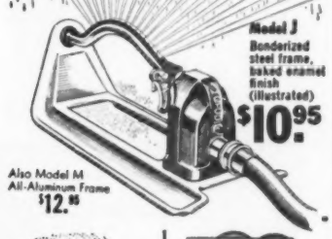

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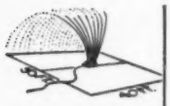
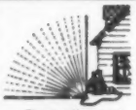


Waters large rectangles . . . fewer moves

Gets corners, no overlapping or wasteful circles

Can be moved with water on



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HANDY HANDLE GRASS TRIMMER

TRIMS EVERYWHERE YOUR MOWER CAN'T REACH!

Color—when and where you want it

Begins on page 58

Late-summer stars

You must have strong color coming on in telling amounts. Phlox is my great favorite for glowing color. It is fed, watered, and kept free of seeds which would otherwise turn strength of plants away from repeat bloom.

Phlox is reinforced in mid-August by the fresh first blooms of giant zinnias.

Soft-orange Henry lilies bring light to the shadier corners.

Daily grooming a "must"

To keep color going, every morning sees the removal of all faded flowers and yellowing leaves. Plants are restaked as they need it. A regular weekly spray schedule is followed all through the season.

Personal attention to watering

If it's your garden, you should attend to the watering. Others, less interested, will skimp on the moisture-lovers, let the hose run long on the heads of sleeping Oriental poppies which resent it. Reserve the right to water for yourself.

Design beds for ready access

You must have spots to step if you are to keep your flowers looking their best by staking and grooming. In any border deeper than you can reach comfortably, lay out an "access path" across the rear. Mine has a 2-foot path between the tallest perennials and the rose-draped fence that backs it.

They earn their keep

Mrs. Abbott ranks the following 10 perennials first for giving bloom over a long season:

Hemerocallis or daylilies—all shades of yellow and orange-red. May through September.

Veronicas—blue spires and tassels, early, midseason, and late.

Phlox—reds, pinks, white. Early blooming and late varieties.

Heliopsis—a tall and daisy-flowered yellow. May till frost.

Nepeta—prettiest member of the catmint family. Makes lavender mounds for front of border.

Anthemis—fine-foliaged, yellow daisylike flowers, featured just back of annual edging.

Shasta daisies—good foliage, showy white flowers latter half of season.

Aquilegias—also grown for sake of foliage. Birdlike flowers.

Campanula glomerata—excellent and dependable blue over long weeks.

Oriental poppies—for flashy color at end of May and because "they die down so conveniently and make room for the giant zinnias!"

Special pairings of extra beauty

Nepeta fluffing itself about the feet of vivid little Coral lilies, *L. tenuifolium*.

Golden anthemis below yellow-throated, waxen trumpets of the regal lilies.

garden got PESTS?

End 'em with all-purpose End-o-Pest

• Chewing insects, sucking insects, fungus diseases—End-o-Pest controls all 3. It's an all-purpose dust that comes ready-mixed. Just a few quick strokes of the handy (and refillable) dust gun container stop pest troubles before they start—end pest troubles if they've already started. Can be used on flowers, shrubs, and on edible fruits and vegetables, right up to harvest. Also available in economical 2-lb. bags for use in your own dust gun.

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END LAWN PESTS, *lawn weeds too!*

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Kills ants, roaches, chiggers and many other lawn pests. Mix with water and apply. Effective up to 90 days.

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Kills dandelions, plantain and over 100 other kinds of weeds. Mix with water, then spray it on. An improved 2,4-D formula.

DON'T BLAME THE WEATHER WHEN PLANTS TURN BROWN

KILL THE MITES...

When the leaves of your flowers and shrubs turn brown, despite plenty of water and plant food, don't blame the hot summer weather. Spray with Black Leaf® Malathon to kill the mites.

Mites are so tiny, they are almost invisible. In hot weather, they multiply rapidly and feed on the undersides of leaves and on the needles of evergreens, destroying the color and vigor of your plants. You can often detect mites by the thin, strong webs they form.

To control mites, start now to spray regularly with Black Leaf Malathon. Two teaspoonfuls make a gallon of spray which destroys European red mites, two-spotted mites, Pacific mites, spruce mites, clover mites, and other hard-to-kill insects, such as mealybugs, white flies, psylla and soft brown scale. *Ounce: 49c . . . 5 ounces: $1.39 . . . Pint: $2.98.*

Rid your home of insects!

No flies in your home . . . no mosquitoes . . . no ants, roaches, gnats, fleas, bed bugs, clothes moths or silver fish, when you use a Black Leaf® Aerosol Insect Killer. It's so easy! Just press the button and the dispenser ejects a fine mist that knocks down and kills flying insects and penetrates into hiding places to kill crawling insects. Two different, highly-effective aerosols are available: Black Leaf Pyrenone® Insect Killer containing pyrethrum, *at $1.49*, and Black Leaf 11-36 Insect Killer containing DDT, *at $1.09*.

Your best answer to any pest control problem is a reliable, dependable Black Leaf product

When you need an insecticide, a fungicide, a weedicide, or a rodenticide, you know you can depend on the Black Leaf brand, the symbol of quality for two generations. Your dealer may not yet have the complete line, illustrated below. But keep asking. He will have a supply soon.

Always look for the **Black Leaf** *on the red and white package!*

Directions on every package.

Prices may vary in certain localities and are subject to change without notice.

Sold by Better Dealers Everywhere

Grow man-size lilies from seed

Begins on page 204

is the least-expensive way to build up a collection of Formosa lilies. Other advantages in raising seedling lilies are that you can have them in larger numbers, and you can be sure of starting off with disease-free bulbs.

Broadcast seed in an outdoor frame early in May. You don't need a fancy soil mixture—just good garden soil made porous and quick-draining by adding sand. Use this same sandy earth to cover seeds about ¼ inch deep. Glass or glass cloth is ideal to cover the frame. Or simply use a slatted cover.

You can start small amounts of seed in shallow pots, wooden flats, or in rows outside in your garden, but some protection from wind and beating rains is desirable.

Seeds germinate in 3 to 8 weeks. Green blades spring up like healthy grass. Water thoroughly at intervals so seedlings don't dry out. By September, some of your taller lily seedlings usually are beginning to bump their heads, and you can remove the slats. After frost has cut them down, throw loose straw in frame and replace cover. Mulch more deeply in colder climates.

As soon as ground is workable in spring, get into the frame and scoop up the soil, a trowelful at a time. There'll be clean little bulblets in it.

Plant these bulblets in rows in your garden, 3 inches deep (to base of bulb) and 3 or 4 inches apart. The tiny bulbs send up surprisingly strong stalks. When fall comes, a fine crop of bulbs is ready for moving into permanent locations in your garden.

Replant three or four weeks before frost, so bulbs have time to root, get established before winter. Chief danger of late planting is that bulbs kept out of the ground a long time may be damaged by drying. Place them 6 to 8 inches apart. They'll thrive in a bed of mellow loam, with peat or rotted leaves and sand mixed in. Drainage must be good. Six inches of soil over blooming-size bulbs is right (see drawing, page 205). They seem to thrive equally well in full sun or partially shaded locations.

Wilson's variety of Formosa lilies is easier to grow from seed than any lily I know. I like to look up to them, and I'm a six-footer!

Boy in a chair

His legs and arms are all amiss,
He sprawls face down in utter bliss,
Or views TV while upside down
Upon his neck without a frown.
But this we've never comprehended:
He cannot sit as was intended.

—*Betty Isler*

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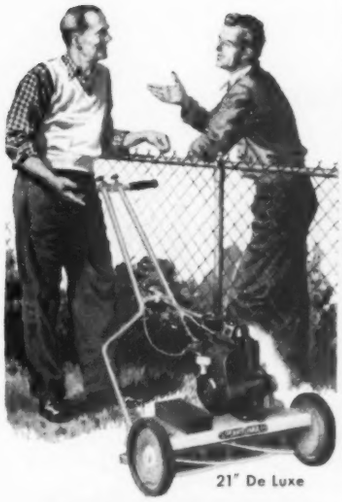

21" De Luxe

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Power Mower Users Report

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They also like* PENNSYLVANIA'S *ease of operation

Yes, PENNSYLVANIA power mowers work like new for many, many years. They cut your grass easily and well. They help you grow a beautiful lawn. They require only a minimum of shop service and repairs. That's why reliable dealers recommend them with enthusiasm. Pennsylvania makes two superlative power mowers—the 21" De Luxe and the 18" Exeter.

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Both offer easy finger tip control of throttle and clutch • Full-tempered, hi-carbon blades • Ease of maintenance • Easy adjustment for height of cut • Triple-A ball bearings • New grass stripper • Briggs & Stratton engine on De Luxe.

18" Exeter

Pennsylvania hand mowers have been top quality since 1877. Write to American Chain & Cable, Bridgeport, Conn. for booklet, "How to Grow a Beautiful Lawn."

What's wrong with this family?

See problem, page 14

What's right

As long as the country is made up of Middlevilles, where citizens feel free to express themselves on both "big" and "small" issues, we can be assured that democracy is very much alive. A healthy atmosphere is more apt to exist where neighbors, like the Herberts and Carsons, each find opportunity to bring differences out into the open.

What's wrong

Two things seem wrong in the action of the Carson parents: (1) their quick assumption that Jake Herbert has a purely selfish motive in opposing the new school, and (2) failure to help their children develop an attitude of tolerance for differences of opinion.

It would have been a healthier and more mature way of dealing with the situation if Earl and Margaret Carson had gone to Jake Herbert later, and asked him in a friendly manner to discuss the question of the new school. They might even have found a common meeting ground and a way to reconcile their different points of view. At least Jake deserved the benefit of the doubt until they learned what was in back of his stand.

Jack had taken his parents' words at face value and his angry refusal to help Mrs. Herbert is not surprising. He is pursuing a youngster's simple, direct logic in retaliating against people whom his mother described as "selfish." His father's remark that "they can't help it if they're getting old and cranky" has done little more than confuse him. Children learn more through their parents' actions and attitudes than through words.

All parents are apt to be critical or angry with neighbors from time to time, and it would be false and futile to attempt to hide such feelings from the younger family members. The Carsons could have discussed their differences with the Herberts, but still made it evident to the children that this didn't mean that Mr. and Mrs Herbert were necessarily selfish, dishonest, or unkind. It is from the parents that children learn that happiness depends upon one's ability to get along with people.

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See how cover locks from inside — higher the pressure, tighter the seal. Easiest, safest-to-use. Super power pump. Perfection®: 4 gal. Climax®: 3 gal.

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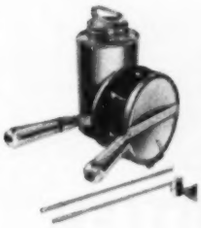

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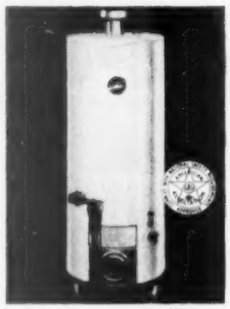

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JUNE GARDEN REMINDERS:

Now's the

CENTRAL AND EAST

Adjust mower to clip bluegrass lawn at 1½ inches.

Cut faded bloom heads from your lilac, azalea, and rhododendron shrubs, and remove any old lilac stems that have produced small, inferior blooms this season.

Thin seedlings while still small.

Fill vacant spots in your border with quick, colorful annual flowers—petunias, zinnias, marigolds.

Use a multipurpose dust or spray on your roses once a week to control the common insects and diseases that are liable to attack them.

Feed your lawn again before hot weather sets in.

Finish planting tubs and porch and window boxes with flowers and foliage plants.

Lift tulips to dry over summer, replant in October.

Treat your lawn with chlordane, as directed on

SOUTH AND SOUTHEAST

Mulch ground around azaleas and camellias with about 3 inches of oak leaves to keep roots cool and moist.

Start groundcover—liriope, English ivy, or Canary Island ivy—where grass refuses to grow.

Divide and replant crowded clumps of bearded iris.

Remove early annual flowers that have finished blooming. Dig plant food into area, and replant with petunias, verbenas, other favorite annuals that bloom later.

Plant more cannas, caladiums, tuberoses.

Let roses rest along the Gulf Coast and in Florida. Elsewhere, give them a light feeding.

Feed your lawn lightly, and soak with water immediately afterward.

Cultivate frequently to remove all weeds when they are small, easily handled.

CALIFORNIA

Mulch your roses, azaleas, fuchsias, and camellias.

Keep some annuals on hand to fill in blanks that appear in your border during summer.

Syringe fuchsias with a water mist twice daily during hot weather, especially in the interior valleys.

Spray your garden plants regularly and thoroughly with a multipurpose spray to keep foliage healthy. Direct the spray under leaves.

Sow seed of Canterbury bells, foxgloves, pansies, and other biennials for bloom next season.

Water evergreens and all woody plants particularly well during their first season.

Dig ranunculus, freesias, and anemone bulbs and store them—if you want to replace with other plants.

Sow seeds of primrose and cinerarias for winter bloom.

time to...

Cut the old blossom heads off your lilacs. If you do not do this, the lilac plants will spend some of their energy in producing unwanted seeds.

It's also smart to cut out old lilac stems that have given inferior bloom in the past.

After they bloom, you can prune spireas, forsythias, and flowering quince.

the container, if lawn insects have infested the area.

Feed tuberous begonias, caladiums, and other summer bulbs with liquid plant food every two weeks.

Sow seed of broccoli and cauliflower for late-fall crops.

Adjust your lawnmower to clip your Bermuda lawn approximately 1 inch high.

Bermuda can stand closer clipping than most grasses, because it creeps—and it grows very fast.

How often you cut Bermuda grass depends on how often you feed and water. Cut again whenever grass grows another half inch.

Set out tomatoes and other hot-weather vegetables.

Root softwood cuttings from your favorite shrubs—like althea, mockorange, scotch broom, flowering quince—in sand or vermiculite.

Save some money — start softwood cuttings in a box made of scrap lumber, placed in a shady place to keep cuttings from drying out.

Fill box halfway with vermiculite, and insert cuttings of spirea, forsythia, hibiscus, privet, fuchsia, honeysuckle.

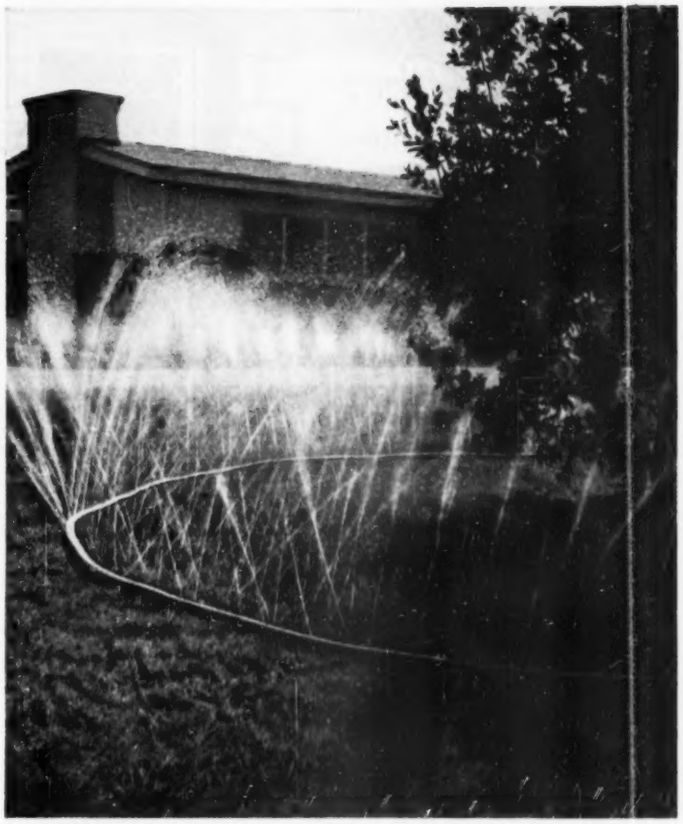
Transplant cuttings to soil after roots form.

Use chlordane or lindane dust or spray to destroy ant nests—ants spread scale insects on plants.

Water gardenias, azaleas, and camellias regularly.

Dissolve a copper-sulfate crystal, half as big as a pea seed, in pool to control green scum.

More on next page



Lightweight sprinkler hose of VINYLITE Plastic comes in inexpensive 20-, 30-, 40-, 50-, and 100-foot lengths, complete with brass hose connection and slide closure for adjusting length. Available at department, hardware, seed, drug and variety chain stores. Made by **A. M. Andrews Co.,** 1621 S.W. Beaverton-Hillsdale Highway, Portland, Ore.

Sprinkles right... Oh so light!

Here's a "rainmaker" that rolls up in one hand . . . and a 50-foot length weighs only about a pound and a half! That's because it's made of VINYLITE Brand Plastic. It's really *two* tubes in one . . . with tiny holes along the top that cast a gentle spray, controllable from 1 to 15 feet out on each side. Spray two rows at one time, around curving beds, corners, or in any direction. Turn it over to soak the ground without wasting water.

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Now's the time to . . .

Begins on page 264

TEXAS AND SOUTHWEST

Transplant small clumps of daylilies to places that need more color. Disturb roots as little as possible.

Feed mums. Cut off the tips of all shoots when 6 or 7 inches tall. You can root new plants from these tips.

Water house plants you've placed outdoors in partial shade regularly so they don't dry out in summer heat.

Avoid mildew by watering plants early in the day so they're dry before nightfall.

Watch for redspider-mites on violets and azaleas. If any appear, wash them off with a forceful spray of water, or use one of the newer red-spider sprays.

Soak seedbed well in advance when you sow annuals for late bloom. Keep seedbed moist.

Mulch between rows of vegetables and small fruit plants before dry, hot weather arrives.

Wisteria needs more pruning than most woody vines.

Cut back longest wisteria shoots to throw energy into starting new flower buds for next year's bloom.

Make the cut about ½ inch above the second or third leaf beyond the place where the new shoot starts.

PACIFIC NORTHWEST

Replace cinerarias with young begonia, heliotrope, lobelia, and fuchsia plants.

Plant wilt-resistant China asters. Choose a spot where none have been grown for the last two years.

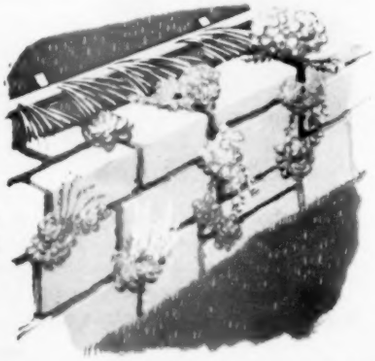
Pinch back tips of dahlias, mums, and annuals such as snapdragons and zinnias to have bushy plants that will need little staking later on.

Divide primroses. Plant in semishade.

Cover your strawberries, blueberries, and raspberries with cheesecloth coverings to protect them from birds.

Stake all tall-growing flowers. Use inconspicuous ties and stakes for this job.

Enjoy greens all summer—sow seed of heat-resistant lettuce, chard, and New Zealand spinach.



If plants along your rock wall are becoming parched from lack of rain, copy the slow seepage of rain when you water. Use a hose soaker.

The new plastic ones are good for this. Rest soaker on pegs along top of wall. If pegs slant backward, they'll prop soaker so it sends a fine spray down the wall.

Keep happy this summer
SAVE TIME SAVE WORK

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POWER LAWN MOWER

BUILT FOR THOSE WHO WANT THE BEST "KLIPPER"

18" and 20" Cutting Widths

Oversize enclosed Timken Reel bearings with automatic takeup. Unbreakable tubular steel handle. Patented, positive action, non-wearing clutch; simple, powerful, self-locking. Extra strong, zinc die cast alloy frame. Zinc die cast alloy drive pinions with hardened steel inserts. Patented "Quick-set" height adjustment with a range of ⅛" to 2¾".

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20" Trimmer Type

Heavy full size 20" suction or lift type blade. Mows fast and clean. Readily accessible for easy sharpening. Cutting height 1½" to 3½". 4-cycle 2 HP engine for ample power.

Deck design and wheel alignment provide two outstanding features. The Cyclo-Mo will trim closer to fences, walls, sidewalks, curbs, etc., than any other mower. Knife follows natural contour of lawn because of position of offset wheels, and will not SCALP.

A specially designed blade and shroud has desirable leaf mulching action.

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Enjoy a garden free of insects

Modern chemical "warfare" and your own common sense. Together, they make it possible for you to defeat two mighty irritating pests: mosquitoes and chiggers.

Arm yourself with a little knowledge, plus an effective spray or dust and a rub-on repellent. Then you can enjoy summer in your garden—free of stings and poisonous bites even in unscreened areas.

Stop 'em before they start. You will help the cause a great deal if you liquidate potential insect-breeding places near the garden. This won't do away with pests, but helps reduce their numbers.

Keep weeds cut all summer. Leave no water standing in containers. Stagnant water invites mosquitoes. For same reason, free stopped-up roof gutters. And if you have a garden pool, keep fish in it to eat mosquito larvae.

Chemicals vs. mosquitoes. Food tastes its very best when you eat out-of-doors. Get rid of insects, and you can have many enjoyable parties in your garden when you're not using it for "just relaxing."

Before you sit down to enjoy yourself, fog your garden with an insecticide bomb—simple to use.

Concentrate on those shady and low, moist places where mosquitoes hide during heat of day.

Use an insecticide bomb containing pyrethrins, methoxychlor, piperonyl butoxide, and/or DDT. Use as directed, and protection should last for at least two hours.

Or use a garden sprayer to apply lindane or chlordane emulsion. If you have a duster, you can dust your garden with a lindane-methoxychlor combination. *Never* use poisons in oil on your plants. And don't use DDT or chlordane near vegetables you'll harvest soon.

Chemicals vs. chiggers. Spray your garden with an emulsion or wettable powder form of chlordane, or dust with chlordane, and you'll have protection from chiggers for 4 to 8 weeks.

Cover lawn—and tall plants in infested area—thoroughly. Don't water for 2 or 3 days after application. If you prefer, you can spray or dust with lindane or sulfur.

Rub-on repellents. Rub one of the newer, odorless repellents on all exposed areas of your skin, and mosquitoes and chiggers will keep their distance for several hours.

After you rub the repellent on your skin, wipe your hands dry on socks, along shoulders.

These repellents are safe to use on skin and clothes, but keep them out of your eyes and mouth.

Be sure to follow manufacturer's directions exactly when you use a repellent or insecticide.

15 cu. ft. Upright

number 1 freezer beauty

and 9 ways easier, too!

35 cu. ft. Upright

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GOLDEN LEISURE is yours with the brand new Golden Leisure Harder-Freez . . . with smart, modern styling . . . and a host of exciting, new convenience features to save you time and work!

See for yourself the freezer that's 9 ways easier! *Chalk-Up Chart* for inventory record; *Jiffi-Juice Racks; Packaging Pantry; whisper-quiet, fanless operation;* many others! Six models. Built and sold by same pioneer freezer manufacturer! Start savings now! See dealer or write today.

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Don't take chances
LARVEX MOTHPROOFS
the cloth itself

No odor • no wrapping • no storing
wear clothes at any time

LARVEX—the greatest name in mothproofing—now brings you its sensational new easy-to-use Finger-Tip Spray. It's *really fun* now to mothproof your woolens and blended wool materials.

A good housewife knows it's best to *mothproof the cloth itself* to protect her woolens against moth damage. This is just what LARVEX does—why it's so different and gives such wonderful protection. LARVEX penetrates each tiny woolen fibre and makes the cloth so distasteful and indigestible to mothworms, they'd rather starve to death than feed on woolens treated with LARVEX. Mothworms will not, in fact CANNOT, live and grow on LARVEXED woolens.

SO QUICK! SO EASY!
SO INEXPENSIVE!

One spraying with LARVEX lasts a whole year. LARVEX withstands repeated dry cleanings. Washing removes LARVEX protection. Only $1.19 for LARVEX in the new easy-to-use Finger-Tip Spray. LARVEX is also available in pint, quart, half gallon and gallon sizes.

World's Largest Selling Home Mothproofer

Your child's doctor

Continued from page 202

will gush, "Isn't that cute?" when they see him clutching a doll or toy rabbit. And yet both are objects that give the baby some feeling of security. The doctor knows that in time the baby will transfer the security he gets from the bottle to something more socially acceptable.

Help for preschoolers

Even though they raise a fuss, preschool youngsters should be told they are going to the doctor's office. Some mothers pretend that they are taking the youngster for a walk and end up at the doctor's.

In between visits, the doctor should be built up as the one who makes Tommy "all-better." Some mothers unfortunately use the doctor in a threatening way. "If you don't behave, I'll call the doctor and he'll give you a shot." Small wonder he fears the doctor.

In these days of immunization and penicillin, it's impossible to know whether the youngster will have to be given an injection. If your child asks, "Is he going to give me a shot?," tell him that you don't know. Don't tell him that he *won't* get one.

Pleasant association

Promise him a trip to the dimestore afterward. It gives him something pleasant to think about.

Later, when you are having the treat in the dimestore, whether it be a toy or a soda, talk over the visit to the doctor to associate his name with this pleasant episode.

If you have a new baby, take the preschooler along when the baby gets his checkup. Tell him, "The doctor won't examine you." Children of this age are always curious and will watch the doctor closely without fear as long as they are not the ones to be worked on.

Or make an extra trip to the doctor's office on any pretext, just to get the youngster accustomed to the office and the doctor without being frightened too much.

Another way of relieving some of his tensions about a visit to the doctor is to have him play it out at home with his "doctor kit" and doll. When Daddy comes home, have Tommy tell everything that happened. And Daddy should be sure to praise him.

Be specific

In asking about a bowel movement, I have received such answers as, "He has a nice B. M.," or, "He goes quite often." What do these statements mean? A doctor has to find out by further questioning. It would be helpful if you could be more exact in your replies.

In the first two years, the doctor is interested in knowing the development of the smile, rolling over, sitting, walking, and talking. You are not boasting when you describe what baby has been doing since the last visit. You are giving useful information. Instead of saying, "He is learning a lot of new things," tell exactly what it is, whether it is handling a rattle, chewing on his foot, or taking steps by himself.

Whatever Your Watering-Need your Best Tool is in

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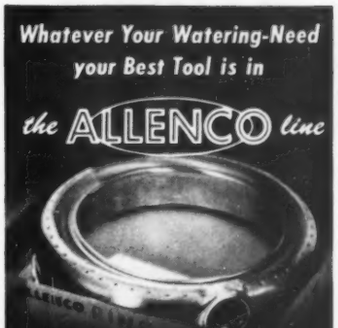

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GARDEN TRACTORS LAWN MOWERS WITH A
MAXIM SILENCER

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HANDIEST WAY TO KILL APHIDS, JAPANESE BEETLES and Other Destructive Pests!
Contains Lindane and Rotenone . . . scientifically combined for faster knockdown, long lasting effectiveness. No mixing, no pouring, no spray gun!
Get Antrol Rose Spray at Your Favorite Hardware or Garden Supply Counter . . . or write Boyle-Midway Inc., 22 E. 40th St., N. Y. 16, N. Y., or 4820 E. 50th St., Los Angeles, Calif.
$1.69
Protects Your Ornamentals

Avoid HARDENED PAINT BRUSHES and Rollers
USE PROCESS 33
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Long Handle GRASS SHEAR
Now you can "Stand up and Shear!"
Oōō-Klip
LAWN and GARDEN TOOLS
Companion to Oōō-Klip's Pruning Shear and Hedge Shear
THE LEWIS ENG. & MFG. CO.
ALLIANCE, OHIO
rolls along effortlessly

Everybody likes to diagnose, and parents are no exception. They bring their child to the office and say, "He has tonsillitis." Why do you think so? Or, "He has a cold." What does that mean? To different persons, it means different things . . . a running nose, sneezing, coughing, a sore throat. You help the doctor more if you stick to a description of the symptoms.

No new shoes

The visit to the doctor is a social occasion and mothers enjoy dressing up their children. This is fine except for one item. In the second year, the development of the feet is very important. It is impossible for the doctor to tell the way shoes are wearing by looking at new shoes. Let the child wear old ones with their telltale points of wear. They give the doctor the information he needs about the structure and development of the foot.

One of the ways that doctors may try to establish a pleasant relationship with youngsters is to give them candy suckers. The doctor will understand if you let him know ahead of time that you prefer that he not give any.

To parents whose babies hardly ever cry, the crying in the office is disconcerting. One of the frequently asked questions is, "How can you stand all this crying?" The most amusing reply was given by a father who answered his wife's question, "When you're a pediatrician, you probably like it."

The answer, of course, is that the doctor does not really hear it.

Much of the crying can be prevented if you take along his favorite book and read softly, or let him look at the pictures in the magazines that are in the waiting room.

Take Dad along

Saturday is one of the busiest days in my office, as then many fathers can come, too. It is more and more common to see both parents in the office, and doctors are pleased with the father's interest. Besides, it gives them a chance to see the family together.

If Father can't come, it's a good idea to bring someone else along. If the child is crying, that person can take him into another room while you talk with your doctor in peace.

When you do take other persons with you, be sure that they will stay out of the picture. For instance, there are two types of grandparents. There are the ones who stay in the background and just help with the baby in any way they can. But there is another type. They keep giving advice and ask questions of the doctor that bolster the principles they have laid down to the parents. When a point is made, they turn around to the mother and say, "See? I told you so."

Age of independence

When a child reaches school age, he doesn't mind the visits to the doctor at all. In fact, he looks upon them as a holiday and enjoys his relationship with his doctor.

The toughest thing for them, even at this age, is the "shot." But

[*Turn to next page*

Drippy Don

GOODYEAR GARDEN HOSE

Lightweight, long-lasting Goodyear Garden Hose is on sale at good hardware stores — all-rubber, all-plastic and plastic-covered FIESTA. Backed by Goodyear's standard guarantee up to 15 years. There's a length and style for every budget. Goodyear, Mechanical Goods Division, Akron 16, Ohio.

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The *best* garage door is the most economical. A door strongly built, perfectly balanced, expertly installed and promptly serviced gives years of smooth, easy operation. Demand The "OVERHEAD DOOR." Look for the famous trade mark.

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AS LOW AS $5 DOWN!
Small monthly payments. Completely installed and serviced by expert workmen.

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OVERHEAD DOOR CORPORATION • HARTFORD CITY, IND.

Do YOU want to be a Guinea Pig... and risk a plumbing drainage failure?

Trying out new materials may be fascinating business for experimental-minded builders. But it can be *expensive* business for the home owner.

Owners who have been guinea pigs on non-cast iron drainage systems are reporting failures. Records show root invasion, moisture absorption, joint leaks and crushing resulting from soil settlement. Failures lead to replacement.

Remember this: when ANY soil pipe fails, in your walls or under your lawn or gardens, expense and grief result. Cut off your plumbing drainage and your home has no more convenience than Daniel Boone's cabin.

Fortunately you don't have to be a guinea pig. For new construction, or for alterations or repairs, you can use the only time-tested material that has rugged metallic strength, can't absorb moisture, can't leak, doesn't warp. Be sure of lasting, dig-free service by insisting on

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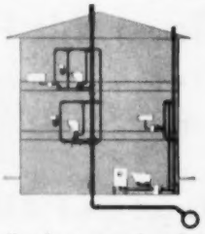

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Your child's doctor

Continued from preceding page

when they are told, "I'll have to give you a shot," they say "O.K.," and bare their arm. Once permission is granted, it is surprising how much they will let a doctor do. They're proud when the parent stays in the background and they answer the doctor's questions. They're more likely to follow the doctor's orders when they feel they have conducted the visit in a grownup manner.

Adolescents? They're in a class by themselves. At this age, many object to going to the "baby doctor." Why not give them full independence in the matter? Let them choose a doctor for themselves. They need to feel that the doctor is "on their side" and if they pick him out, they're more likely to feel that he is *their* doctor. Let them make the appointment, and go to the doctor without you. Let them tell you about it afterward. You can get acquainted with the doctor later, in the office or by phone.

I've tried to point out that infancy and childhood aren't always the pleasant times one might think. A child faces real problems in his regular checkups, and the savage antics he displays are not always a reflection on his parent's care. Rather, they are normal responses of a normal individual to a difficult situation. One parent voiced the sentiment of many mothers, "Ronnie sleeps better on the days that he's had his checkup."

That's understandable. Truly, he's had a hard day at the office!

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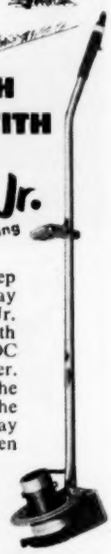

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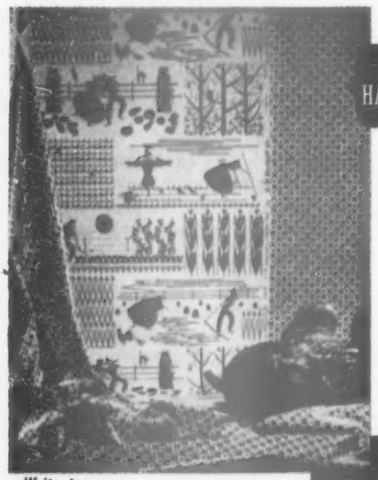

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Etiquette for you and the bride

Begins on page 191

Then, "the kind invitation of (names of bride's parents) for (day of week, day of month)."

Q *Must I send a gift if I have been invited to a wedding and reception?*

A If you accept the invitation to the reception, you must send a present, but if not, there is no need to send one. However, if you are a relative or close friend, you'll probably want to send a gift regardless.

Q *Does a wedding invitation have to be engraved?*

A Time was when a wedding invitation was either engraved for a large wedding or handwritten for a small wedding. But now that printing more closely resembles engraving, a printed invitation is readily accepted under certain circumstances. If the wedding is a sudden one, invitations would have to be printed for a wedding of any size. Printed ones are also appropriate when the wedding is to be small, and you don't care to have plates engraved. But if the wedding is large and formal, printed invitations are in poor taste.

Q *Who should be included on the guest list?*

A The size of your wedding limits your guest list. Invite all relatives of both bride and groom to a small wedding. If the wedding's larger, also invite close friends of the families. As the wedding grows, expand the list to include neighbors, then business associates of both fathers and the groom, and also of the bride, if she works.

Q *How soon should the bride write her thank-you notes?*

A If at all possible, she sends thank-you's within three weeks after the wedding. But if she receives so many presents that she can't possibly keep up with the thank-you's, she may send you a printed or engraved card telling you that your gift has arrived. In that case, she can be more leisurely about writing her notes.

Q *Is it all right to send a gift after the wedding?*

A If it's impossible for you to send a gift before the wedding, be sure to enclose a note with your gift explaining why it's late. Address your gift to "Mr. and Mrs.," and if your gift is monogrammed or initialed, it should have married initials.

Q *Can a bride exchange duplicate gifts without qualms?*

A A bride may exchange any gifts except those given her by her own or the groom's family. (She may exchange these, also, if told that she may.) This is an established custom, and no guest should be hurt because his gift is exchanged.

Q *Should wedding gifts be displayed? If so, how?*

A It is still proper to display gifts, especially if the reception is to be

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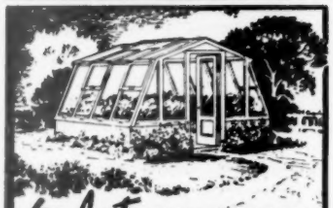

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in the bride's home. Place them on tables covered with white tablecloths. If possible, back the tables against the walls of a room so that it will be easy for guests to look at the gifts during the reception. If the reception is not in your home, you may show the gifts at a tea before the wedding.

Q *Are donors' names displayed with the gifts?*

A You can do as you please and either display names or cover them. Both are correct, although the trend is toward removing cards.

Q *Should money be displayed?*

A Money is just as much a gift as china and silver, and may be displayed. If your community approves of displaying donors' names, cover the amounts on the checks and display them all together. By placing a piece of glass over the checks and arranging gifts on the edge of the glass, you can curb guests' temptations to peek. Or if you believe in displaying amounts, not names, use white cards, write "check" and amount.

Q *Does a woman have to wear a hat to a church wedding?*

A Women always cover their heads at church weddings. You'll wear a hat in the daytime, while community custom dictates the kind of hair ornament you'll wear in the evening. You might wear a small hat or flower. If you're in evening clothes, you may wear a filmy scarf over your head.

Q *May I wear a black dress to a wedding?*

A Traditionally, a black dress denoted mourning, but since black has become a smart color, guests may wear it. But women in the wedding party do not.

Q *What do I say as I go through the receiving line?*

A If there's no one to introduce you to the bride's mother at the head of the line, introduce yourself. As you go down the line, say something brief and complimentary to each person. You might mention the beautiful wedding to the bride's mother, handsome son to the groom's mother and so on, along with appropriate "how do you do's" or "so happy to meet you's." You may pause slightly longer in front of the bride and groom, especially if you're a particular friend. Wish the bride happiness, and congratulate the groom. Greet any bridesmaids whom you already know.

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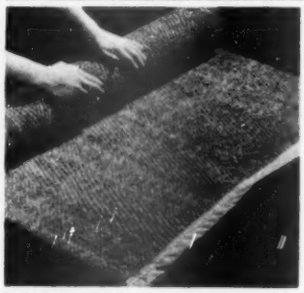
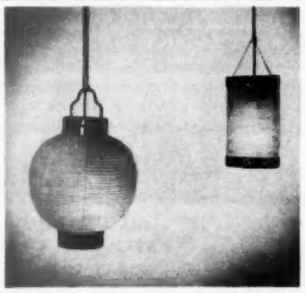
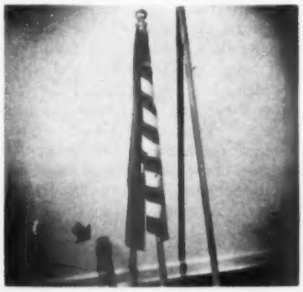
Car refreshment tray holds drink and sandwich at your elbow. Little rack fits securely on window molding, folds flat against door when not in use. Can be used beside front or back seat. Velvety flock-finish *Fold-A-Tray*, $1.49, ppd. H. & H. Engineering & Sales Co., 322 Virginia Ave., Indianapolis 4, Ind.



Cocoa matting is a durable, washable covering for porches and game rooms where floors get hard wear. The matting is imported from India in rolls (as illustrated), then cut to any size you need. Available with bound edge (as illustrated) or decorative fringe edge. *Cocoa Matting Rug*, 6'x9', $24.95, ppd. Canadian orders accepted. Other sizes priced accordingly. James W. Standart, 1380 Penobscot Blc'g., Detroit 26, Mich.



Lanterns from Japan are as smart as your blonde furniture and black-iron accessories. Treated paper lanterns in decorative black-lacquer or polished-brass frames can be used indoors or out. Covers bare bulb on cord or ceiling fixture. *Japanese Lantern*, round, $14.50; cylindrical $7.50; ppd. Nagatani, Inc., 848 N. Michigan Ave., Chicago 11, Ill.



Fly the colors in front of your home on this Fourth of July! Heavy cotton-bunting flag, hemmed in nylon, has sewed stars and stripes in everlasting color. Jointed hardwood pole, with a gilt ball on top, has a ground socket with brass cap to keep dirt out. *U. S. Flag Outfit*, 3'x5' flag, 10' pole, $13.90; 4'x6' flag, 12' pole, $16.60; express collect. Woodcraft by Armand, Dept. BHG, 514 N. Lafayette St., Allentown, Pa.

IDEAL'S California Gardens POOL

Keeps them HAPPY · SAFE and COOL

BRING THE BEACH TO YOUR HOME!

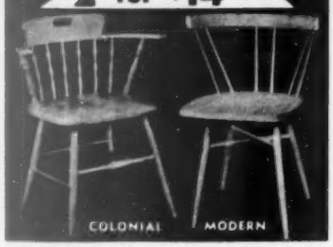
Let them splash . . . let them play . . . let them enjoy the happiest summer of their young lives in Ideal's wonderful wading pool. Long-lasting, heavy gauge Vinylite . . . gaily decorated. EASY to inflate, EASY to drain. Size: 67" x 47" x 9" — $10. Other sizes $8, $13.

Vinylite

Get one for the kids.

IT'S A WONDERFUL TOY . . . IT'S IDEAL

YOUR SMARTEST BUY!
Solid Birch or Maple
Captain's Chairs
READY-TO-PAINT
DIRECT FROM FACTORY TO YOU!
2 for $14.95



SMART BECAUSE—factory low prices save you money! You'll use them in every room—clean carved lines blend with all your furniture. **Completely assembled,** smoothly sanded—ready to paint, stain or lacquer. **Solid birch or maple** construction will last thru year after year of rugged use. Seat 17" x 16½", overall ht. 28½". Packed 2 of a kind to carton—minimum order accepted. 2 chairs.

Fast delivery—shpg. chgs. collect. Send Check or Money Order. Money-Back Guarantee.

MAKERS OF FINE CHAIRS SINCE 1851.

MEADOWBROOK INDUSTRIES
West Hempstead 11, N. Y.

DOG'S BEST FRIEND

Good-bye FLEAS and ANIMAL ODORS

15" x 28"
$2.95 Postpaid

PET-PAD
CHEMICALLY TREATED

THIS MONTH dog-o-gram without extra cost!

Assure your dog or cat new freedom from pesky insects without messy powder . . . cleanliness for children's protection. Animal odors neutralized. Satisfaction guaranteed. Order today!

$4.95 28" x 36" for large dogs

Flea-Master Co. Box 327 Plano, Texas

Enclosed $____ ck. or m.o. for ____ pads:

Name ____

Address ____

City ____

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GIANT BEACH BALL $1.00

100% Guaranteed Against Breakage!

Exciting new fun for young and old! Gay, multi-colored giant rubber ball features one piece seamless construction . . . is strong enough to stand on! Patented blow-up feature can't leak! Inflates easily by mouth or pump. Replaced without charge if you ever break it under ANY condition!

We pay postage — Send check, cash or Money Order. Your order rushed.

YOUNG PRODUCTS Dept. 1914 2651 Kimbark Detroit 5, Mich.

NEW! IMPROVED!
TRASH DISPOSAL UNIT
BURNS REFUSE SAFELY

A new type outdoor dispose-all unit safely, quickly burns trash and garbage in any weather. Damp, green, dry refuse is fully consumed. Scientific draft design eliminates fire hazard of flying ash, sparks—minimizes smoke, smell. No moving parts to get out of order. Needs no watching. Ends refuse hauling and fire hazards to quickly pay for itself. Measures 20" sq. at base by 34" high, 2 bu. cap. Sturdily built. New hinged top with handle. Recommended by Bureaus of Fire Prevention. Full price Model E—$12.95 postpaid. Money back guarantee. Send check, cash or money order to:

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Dept. BH-8, 4007 Detroit Ave., Cleveland 13, Ohio

Install your own "Swing-Away" MIXER SHELF

HARDWARE!

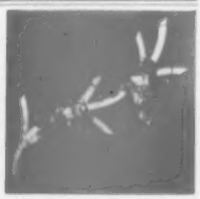
Ideal for electric mixer, typewriter, radio! Min. inside ht. needed 22½"; depth 15½". Merely secure hardware to present cabinet and place shelf on brackets. Shelf can be any width. Sturdy, all-metal. Smooth operating.

Screws, all hardware, simple instructions included (not shelf). $12.95

Order today. Sent Postpaid.

MADISON PRODUCTS CO.
701 Madison St., Ft. Wayne, Ind.

Genuine Rattan Wall Planter



Beautifully Designed and Handmade by the Famous Rattan Artist "ARNO"

36" LONG
$19.50 ppd.

Shipped Postpaid — Check or Money Order — Plants Not Included.

RATTAN FURNITURE COMPANY
2226 CENTRAL AVE., ST. PETERSBURG, FLA.

DECORATE YOUR LAWN with FLORIDA FLAMINGOS

MADE OF LIGHT WEIGHT NON-RUST METAL CASTINGS. FULL BODY SHAPE, 30" HIGH AND ENAMELED FLAMINGO RED. $7.50 PAIR POSTPAID MONEY BACK GUARANTEE.

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CERTIFIED PRODUCTS CO.
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EGG ROLLER

This double-decker holds 15 eggs, saves refrigerator space and eggs keep fresher.

Eggs automatically roll to front when one is picked off. Can be filled in or out of refrigerator.

$1.39 postpaid. No C. O. D.'s, please

LIEBER & SON
802 Forestdale Royal Oak, Mich.

FOAM RUBBER

Perfect for chairs, benches, pillows, bolsters, mattresses and hundreds of other special jobs. Combines luxury and long life. Easy to work with. Any size or shape. Available at a saving. Send for free catalog and price list, today!

PYRAMID PRODUCTS, Inc.
414 University, Dept. BH, St. Paul, Minn.

PORTABLE PICNIC GRILL

Seven piece set, assembles for use with wood or charcoal. Adjustable to 11 cooking levels for different degrees of heat. Disassemble for easy storage. All steel construction.

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QUICKLY REPAIRS Chipped PORCELAIN

NO BAKING required . . . anyone can repair Stoves, Refrigerators, Sinks, Tubs, etc. Home-Size (up to 3 repairs) 50c; Economy size $1.50 prepaid. (No C.O.D.'S).

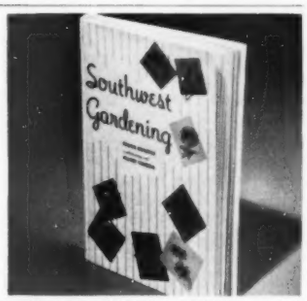
PORCELENE (LABORATORY TESTED)

If not at your dept., paint, hdwe. store...order direct.

©PORCELENE, INC.
Dept. B Sheboygan, Wis.

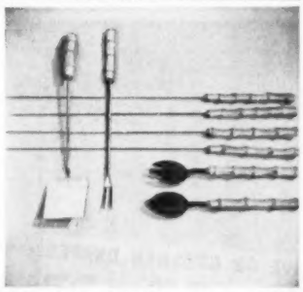
Six-seater bench was inspired by family pew found in an old New England village church. This accurate copy is finished in Colonial white or barn red. It's 7 feet long and gives lots of extra seating in the recreation room, on the terrace, or outdoors in the garden. *Church Pew Bench*, $67.50, ppd. Carl Forslund, Inc., Fulton St. E., Grand Rapids 2, Mich.

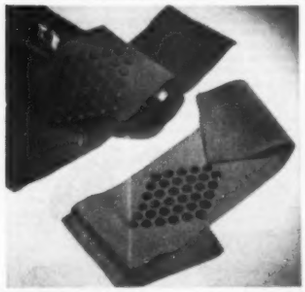
Exotic gardens are a part of the "Land of Enchantment"—those states with lots of sun and little rain. Here is a guide to gardening in the climate of the Southwest. If you live in New Mexico, Arizona, Colorado, Texas, or comparable areas of Utah, Nevada, Oklahoma, and California, this tells how to make your desert bloom. *Southwest Gardening*, by Rosalie Doolittle and Harriet Tiedebohl, $4.50 ppd. University of New Mexico Press, Albuquerque, N. Mex.



Spicy "reading" in your kitchen! Six "cook books" in a black wire rack are spice shakers and labeled for your most popular spices. The pottery "books" are finished in gay colors and go in a decorative 9" rack. *Cook Book Spice Rack*, $5.95, ppd. The Village Vendors, 11733 Barrington Court, Los Angeles 49, Calif.

Bamboo-handled outdoor cooking tools complement your table settings. Stainless-steel blades have Wangee root handles that can be handled and washed with the rest of your utensils. *Shish-Kebab Skewers*, set of 4, $6.25; *Fork and Turner Set*, $3.25; *Salad Fork and Spoon*, $6.25; ppd. Calhawaii Co., 1059 N. Lincoln Ave., Pasadena 3, Calif.





A couple licks of the polishing cloth and your shoes are shined for the day! Polish is right there on the cloth in the form of tiny nailheads of solid polish, fixed to one side of a 16" flannel strip. After rubbing off a bit of polish, turn the cloth and use the back side for buffing. *Kwick Shine Polish Cloth*, brown or black; 4 for $1, ppd. Miles Kimball Co., 25 Algoma Blvd., Oshkosh, Wis.

Distinctive Nameplates IDENTIFY and BEAUTIFY!

FOR GRACIOUS LIVING . . . FOR THOUGHTFUL GIVING

Patented CLAMPON nameplate shown below provides stylish identification . . . 'round the clock. Install it in seconds, *without tools*. Wing nut locks CLAMPON to box. Distinctive hand lettering reflects light day or night. Durable, black enamel finish. Rustproof. Complete with house number, $3.95; without number, $2.95. Add 35c for postage. *Specify whether for large (rural type) or regular mailbox and print name clearly.*

Where CLAMPON nameplate is impractical, the simple but attractive nameplate shown above is ideal. Comes complete with two ornamental posts and necessary fasteners for quick installation atop any mailbox. Plate is 3½" x 18"; fits any size box. Hand lettered and processed on both sides to reflect light at night. Only $1.95 plus 25c postage.

Satisfaction Guaranteed or Your Money Back! SEND FOR FREE CATALOG!

MODERN METAL COMPANY Dept. 6-BH Craighead Street, Nashville, Tennessee

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*Reg.

"in better homes everywhere"

FIVE YEAR GUARANTEE
Five year guarantee certificate with each purchase.

ALL FIRST QUALITY

3 STYLES Ruffled, tiers, tailored
30 SIZES to fit any window
Lovely ivory-white color

WHY SUCH AMAZING VALUES?

Because Godell's specializes in fine curtains, has enormous buying power plus great savings in production and distribution, which are passed on to you.

ARTHUR GODFREY says:
"Beautiful and they save you work and money, too!

ENJOY ALL THESE EXTRA ADVANTAGES WITH FIBERGLAS

Beautiful, wash dry in 7 minutes, no ironing, no stretching, no starching, no shrinking, no sagging, no mildew, no rot, can't catch fire, heat-proof, resist sun, washfast, shed dirt, shed water, translucent, good drape, long life.

SELECT THE SIZE TO FIT YOUR WINDOW
RUFFLED (6" baby headed, permanently stitched ruffles)

Width to pair	Length	Usually	NOW
86"	36"	$ 7.98	$ 4.98
86"	45"	8.98	5.39
86"	54"	9.98	5.98
86"	63"	10.98	6.69
86"	72"	11.98	7.69
86"	81"	12.98	8.39
86"	90"	13.98	8.98
86"	99"	14.98	9.69
174" (Double Width)	72"	22.98	14.98
174" (Double Width)	81"	24.98	15.98
174" (Double Width)	90"	26.98	16.98
174" (Double Width)	99"	28.98	17.98
250" (Triple Width)	72"	32.98	22.98
250" (Triple Width)	81"	34.98	23.98
250" (Triple Width)	90"	36.98	24.98
250" (Triple Width)	99"	38.98	25.98
324" (Quadruple Width)	90"	46.98	34.98

TAILORED (Double stitched 1½" side hems)

78" wide to pair	Length	Usually	NOW
"	36"	$ 5.59	$ 3.59
"	45"	5.98	3.98
"	54"	6.59	4.39
"	63"	6.98	4.79
"	72"	7.79	5.39
"	81"	8.49	5.79
"	90"	8.98	5.98
"	99"	9.59	6.59
"	108"	9.98	6.98

TIERS (Illustration shows two pairs)

72" wide to pair	Length	Usually	NOW
"	30"	$ 4.98	$ 2.98
"	36"	5.59	3.19
"	40"	5.98	3.39
"	45"	6.49	3.79

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Visit our Salesroom on the 9th Floor, Monday through Saturday, 9 A.M. to 6 P.M. Select your Fiberglas Curtains from our extensive collection.

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Please send me the following Fiberglas curtains.

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To prepay add 30c for first pair, 10c each additional pair.

I enclose $ ..... Check ☐ M.O. ☐ C.O.D. ☐

RUFFLED Quan. Size Price	TAILORED Quan. Size Price	TIERS Quan. Size Price

Name .....
Address .....
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SAVE REPAIR BILLS . . . DO IT YOURSELF THIS BOOK MAKES IT EASY

$3.95
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EVEN A YOUNGSTER can follow the simple, clear instructions of the HANDYMAN'S BOOK. It shows you just how it's done—in over 1600 practical, uncomplicated diagrams and photographs. It outlines step-by-step how to do jobs like:

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Grand Gift for **FATHER'S DAY!**

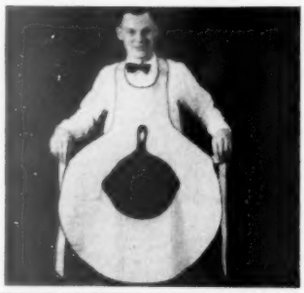
Remember, Father's Day is Sunday, June 21. Make a note right now as a reminder to order a copy of this wonderful book as a gift for Dad!

Better Homes and Gardens Handyman's Book . . . MAKES EVERYBODY HANDY AROUND THE HOUSE!

Through the Shops

with Better Homes & Gardens

Big apron for the barbecue chef is made of old-fashioned mattress ticking that's durable and practical for "roughing it." Big frying-pan pocket on the front holds potholders and mitts. Blue-and-white ticking is trimmed in black and red. *Frying Pan Apron*, $2.95, ppd. Studio Ten, Dept. B, 450 Grant Ave., San Francisco 8, Calif.



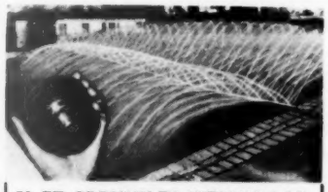
For outdoor eating, serve fruit juice in these little bamboo cups. They're feather-light, but can stand lots of rough usage. Tray is heavy Japanese lacquer, red with hand-painted design, 10½" in diameter. Set of imported *Lacquer Tray and Six Bamboo Cups*, $6, ppd. Lowe & Sons, Pasadena, Calif.

SAVE ON CROSHAN DRAPES

custom-made only **$1.50** a yd. including labor
free color swatches

This new shantung weave fabric is designed for panel or draw drapes. Custom-made to your window size only $1.50 a yd. incl. labor. 11 decorator colors. Send for free swatches, complete info. on measuring, prices. Make your own drapes. Croshan by the yard only $1. Traverse rods, pins available.

Carabas Special Products Co., Dept. BU7
950 Columbus San Francisco, Calif.



50 FT. SPRINKLER WEIGHS 1 LB.

This flexible plastic sprinkler can spray an area 15 ft. wide by 50 ft. long at average water pressure. Drape it over your hillside, twine it around your flower beds, shape it to any contour of your landscaping—it'll do a perfect sprinkling job in any position! This durable sprinkler will not rot or mildew, even if stored wet! The spray is so fine it's gentle on flowers—a real water saver! Turn the valve and it becomes a soaker. Complete with brass connector. 20 ft. length $2.50; 50 ft. length $4.75, postpaid. 5 yr. guarantee.

EUGENE HANDIN
3757 Wilshire Blvd., Los Angeles 5, Calif.

Hagerstrom SIGN

Adds distinction to your home. Made of aluminum, black finish. 16" wide 18" high. **$19.50** collect. Add 30c per letter each side.

COPPER LANTERN. Black finish. 15" high, 8½" wide. Comes wired, with chimney and 3½" post cap **$12.50** collect.

NEW CATALOG—Original handcrafted Weathervanes, Lanterns, Mail Boxes, Door Knockers, Signs, Foot Scrapers, etc.

HAGERSTROM METALCRAFT STUDIO
Est. 1922, Box 7, Wheeling, Ill.

Order by Mail

California **Pansy Pot**

Order by Mail . . . California Pansy Pot
For any hard-to-handle short stemmed flowers . . . the new Pansy Pot is *slotted* to hold blossoms firmly. No frog needed. Add a candle in the top slot for a novel centerpiece. Glazed grey-green or potters' brown. 2¾" high, 3½" dia.; postpaid: $2.25 each, 2 for $4.*

CARMEL WORK CENTER, DEPT. BP-6
P. O. Box T-1, Carmel-by-the-Sea, Calif.
*Add 3% sales tax in California

Ice Cream **Freezer Invention!**

Viking Pacific **$3.98** *Makes tasty old-fashioned ice cream in just 5 minutes!*

Fastest, smoothest, easiest you ever made! No cranking. You just need ordinary ice cubes, table salt. Has 2-in-1 special speed rotor spindle, 1½ qt. steel inner container. Sturdy Norwegian churn style wooden bucket. Makes a dozen servings. Also makes delicious sherbet, malts. Doubles as handsome ice bucket. Even a child can use it. Special mail order price. Includes recipes. Money back guarantee. Send $3.98 to

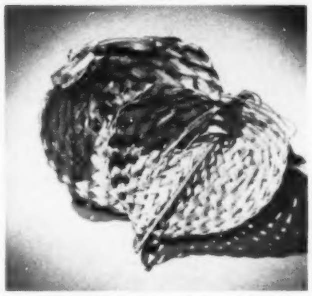
THE PACIFIC-VIKING CORPORATION
Box BH67, Pasadena 16, Calif.

FLORIDA FLAMINGOS

Beautify every lawn with these cast aluminum flamingo red birds; stand 30 inches high. Only **$7.95** pair.
Remit to BLOYD MFG. CO.
Valley Station, Ky.

Leather case for your valuable personal charge plate keeps it safe and always at hand when you carry it right with your keys. Clasp key ring with flexible chain hooks to the charge-plate case. Makes it easier to locate and handle your keys, too. *Charge Plate Key Ring*, $1, ppd. Look Nook, 4120 University, Des Moines 11, Iowa.

There's a certain agreeable charm to these baskets that accommodate themselves to your own ideas of how to arrange fruits and flowers. Shaped like leaves, they're around 15" from stem to tip, and are each woven of a single nut-colored coconut palm leaf. *Scoop Basket*, $3 each, ppd. Old Curiosity Shop, P.O. Box 687, Pompano Beach, Fla.



Bright sunlight just bounces off this opaque eyeshade. It's a lightweight plastic frame you can wear like a pair of glasses. Keeps your eyes in the shade so you see without squint at the ball park, tennis court, and beach. *Sun Shield*, $2.10, ppd. The Gift Box, 2424 University, Des Moines 11, Iowa.

Air-Conditioned Driving With

COOL REST!

You'll drive cool as a breeze through the hottest summer months with Cool Rest at your back! And there'll be no more wet and sticky clothing, either! Made of smooth, natural bamboo, Cool Rest lets you sit forward comfortably, improves posture, banishes fatigue, yet gives complete ventilation to keep back and temper cool. Light and easy to carry. (*Will not harm clothing or upholstery.*) **Only** $2.34 ppd.

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JUST IRON IT ON! NO SEWING! SAVES TIME!

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Individually Cut and Boxed • Imprinted in Black, Blue or Red on White Tape.

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New! PERMANENT Pest-Control Crystals

NoDorSmel insecticide crystals will not evaporate; can be used over and over. 100% effective in eliminating moths, roaches, ants, fleas, termites, crickets, etc. Non-toxic; absolutely safe around children, pets. Colorless, will not stain. No odor of moth balls naphtha, or para-dichlorobenzene. Protect furniture and rugs in use. Wear stored clothes immediately without airing.

2 FULL POUNDS $1.98 ppd.

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WEAVERS Write for low prices—carpet warp, rug filler, looms, parts, inexpensive beam counter. If you have a loom, give make and width please.

OR. RUG COMPANY, Dept. 6383, Lima, Ohio

WROUGHT IRON LEGS in COLOR or STANDARD BLACK

Create individualized indoor or outdoor furniture

All you need is a screw driver—we supply the legs, screws and instructions. Fasten legs to sofas, beds, plywood, wood planks, flush doors, Formica tops, TV sets, coffee tables, etc. All rods lacquered in black, red, yellow, blue, green or white. Semi-glossy finish. FULL ½" DIAMETER. Specify type leg desired. Freight prepaid. No C.O.D.'s.

Set of 4 Legs:

6" high	$ 5.95
12" high	$ 5.95
16" high	$ 6.95
22" high	$ 8.95
28" high	$13.45

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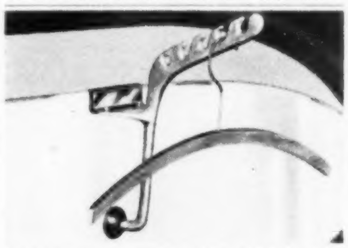

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June, 1953

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Gardens in a hurry!

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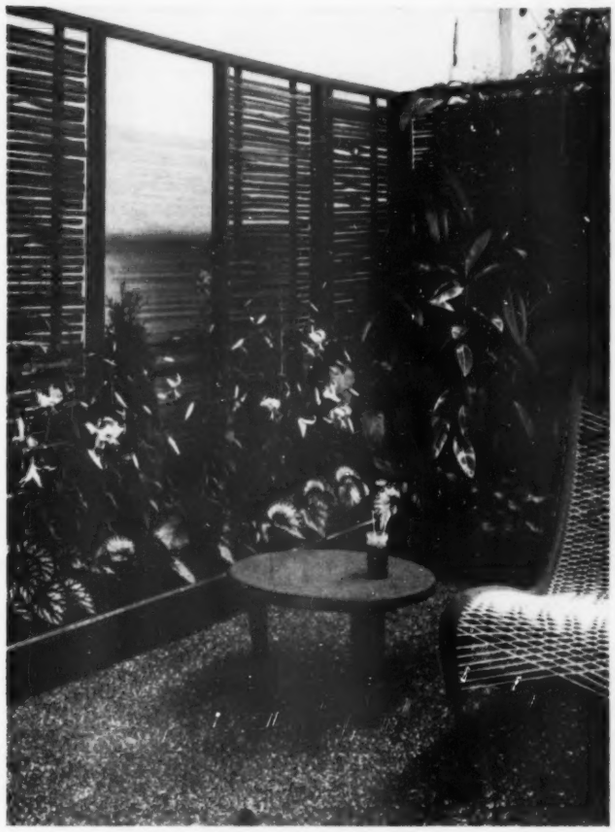
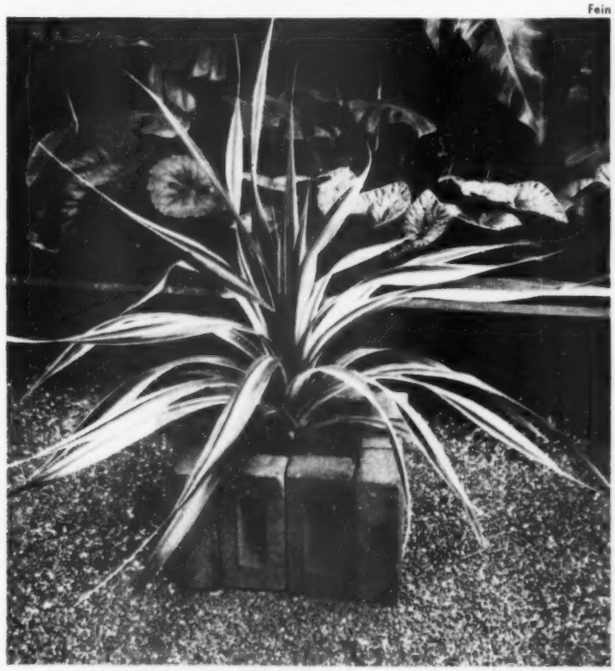
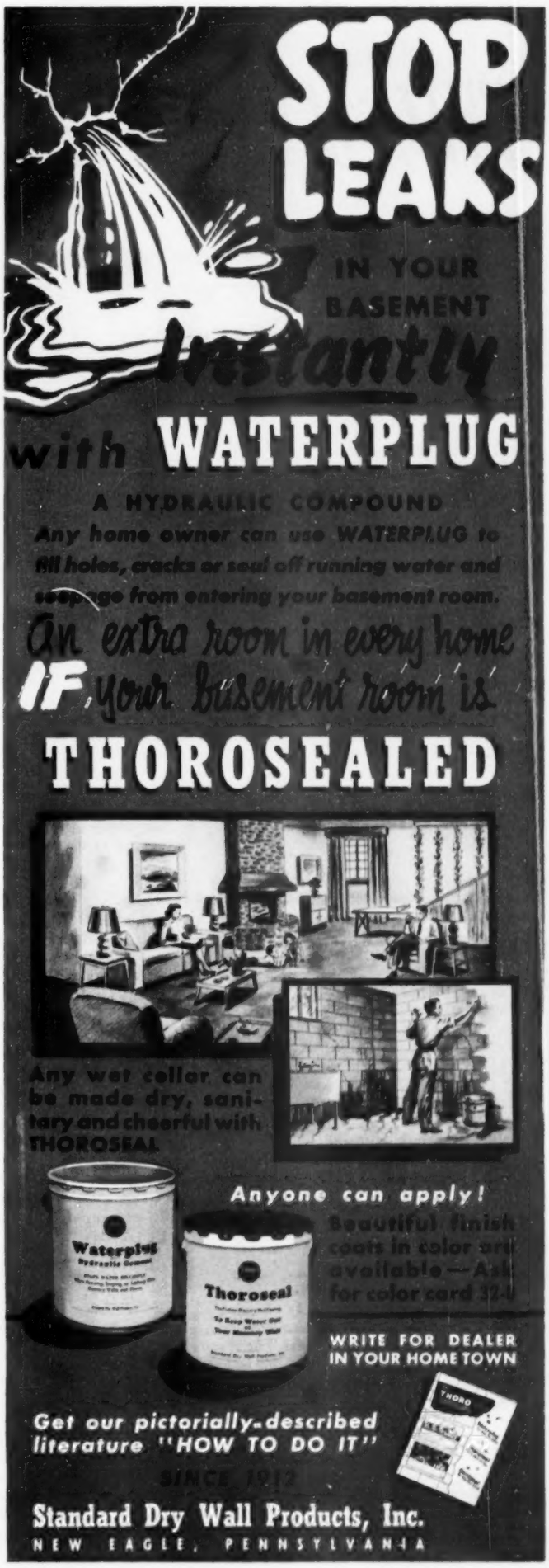


As long as there are potted plants to be had, you can rim your outdoor sitting spot with flowers like this. Leave plants in their pots. Set pots closely and stake all tall plants. Hide pots with 6-inch board staked to stand on edge. Flowers here are begonias and lilies

Fein



Make your big house plants look important outside all summer by giving each one a heavy base. Let them have filtered sunlight. Look closely, and you'll see that to accommodate this 8-inch tub, only 10 unmortared bricks are needed to make quite an imposing plant box



THE MAN NEXT DOOR®

"I thought you told me once," grumbled Junior as, batching it for an evening, he and I finally donned aprons and tackled the dinner dishes, "that a boy who was tied to his mother's apron strings never got into hot water."

+ + +

Money helps, but you can't make harmony in your home with only bank notes.

+ + +

Our Rosie, at 16, has all the traits of true womanhood. "I can hardly wait for the last day of school," she said recently. "I always look forward to crying all the way home."

+ + +

Note to June brides: If you want things to run smoothly on the sea of matrimony, don't sail into him every time he's late for dinner.

+ + +

I brought home a present for our dog Taffy—one of those high-pitched whistles that human beings can't seem to hear. Mom said we could have saved money just by teaching Taffy to come when Mom calls to certain people to hang up hats and coats around the house.

+ + +

Uncle Dodd Buckner, stopping in with some new vegetables, announced that his farm is now completely motorized. But he's keeping his team of roans to hitch up now and then and work in the fields. "There are days," he explained, "when a fellow feels like cutting loose and yelling things that he'd sound blame funny saying to a tractor."

+ + +

"The best way to get along in married life," said Fred Randolph, writing out a check for two new dresses and a summer hat, "is to humor a husband's weakness—and Katie's mine."

Nostalgic for those romantic June nights when we were young together, I took my Head Lady for a ride in the country last evening, hoping it would bring back memories. It did. About six miles out she remembered she hadn't turned off the oven.

+ + +

Nothing suits me better than to lie on my back under a June sky and watch the lazy clouds—the copycats!

+ + +

"I want to give Lee a new hat for Father's Day," Peggy Bayless confides, "but I can't decide whether to buy one that'll fit him now, or after the occasion has impressed him with how important he is."

+ + +

I figured it was just one of Christine's tricks to get me to buy a new outfit when she said scornfully, "You ought to see yourself in that old suit!" I hung it up with the shiny side out and, by golly, I could!

+ + +

Yep, school kids, there are June tests for grownups, too. If they look into the heart of a rose and see only a rose, they've flunked.

+ + +

Our 10-year-old Judy felt suddenly ill the other evening, so we called the doctor. We were worried, but he said it was due only to exposure: Mom had put that big leftover piece of strawberry shortcake out front in the refrigerator instead of hiding it behind the gravy dish.

+ + +

There are sprays nowadays for every garden pest, except the fellow who leans over the fence when your tomatoes are in bloom and announces quietly, "Mine have tomatoes on them THIS big."

"I know it sounds contradictory," Grandpa Hillis says, "but you don't go into the hole if you dig in."

+ + +

You asked for her hand in marriage and got it; why not hold it once in a while?

+ + +

Reading the front page of the evening paper, Bob Hannelly, Ph. D., made a slight revision in the commencement address he's going to give at an upstate high school. "Go out and lick the world," he'll tell the graduates, "It deserves it."

+ + +

Many a Dad who thinks he's an example to his family is only a problem.

+ + +

The kids in our back yard were telling what thrills they'd like best. Their fancies ranged from atomic-driven plane trips to rocket flights to the moon. They asked what I thought would be the "thrillingest" adventure, but I didn't tell them—it was too fantastic. What I had in mind was scooting back four decades, yanking off my shoes, and feeling the warm June earth on my insteps and the grass between my toes.

+ + +

IF—under a blue sky the rhapsody of a rose enthralls you and a little tune tinkles in your heart . . . the grass is a velvet carpet that you tread to a latch that jingles a welcome and laughter that beckons you in . . . bright faces turn up for your kisses, and gay chatter blesses your ears . . . the touch of Her hand is tender and the sound of Her voice is sweet, and old, old dreams come flooding back, all of them come true, and more . . . and there in your castle you light your pipe and just lean back contented and glad and grateful . . . then you're in tune with June, and life is yours—yours on a silver platter.

Burton Hillis

FOR MORE INFORMATION ABOUT THIS ROOM, SEE PAGE 34

IDEA BASEMENT

from Armstrong's Idea House

SEE what a little imagination and a modest budget can do to transform wasted basement space into a gay, useful playroom the whole family can enjoy. Like the other nine rooms in Armstrong's Idea House, this basement is full of practical, economical ideas you can use in your own home.

Just look at that handy magazine "tree" in the center of the room, for example. Simple and inexpensive to build, it actually hides an ugly supporting column. And those spacious brick seats—less costly than furniture—are good looking and comfortable. Cushions are inexpensive, bunk-size cotton mattresses covered with sturdy awning fabric. But what makes this whole room possible is the low-cost, colorful floor of Armstrong's Asphalt Tile. Unlike ordinary floors, Armstrong's Asphalt Tile is not affected by the alkaline moisture always present in basement concrete. The smooth surface is perfect for dancing and cuts cleaning time and effort to a minimum. Even cigarette burns are easy to remove.

The strain is off the rest of the house when you've a basement playroom like this one. At left, you see how unattractive it was before—above, a glimpse of the music corner, complete with piano and built-in record player. The floor is a random assortment of five harmonizing colors in Armstrong's De Luxe Asphalt Tile—Styles Nos. C-326, C-324, B-318, D-327, and C-329. Individualistic designs like this are possible because this floor is laid block by block. The handsome swirl marbleization is exclusive with Armstrong's De Luxe Asphalt Tile. The process that adds this extra beauty also interlocks the tile fibers more closely, producing an extra-rugged floor that keeps its beauty through years of hard usage. Occasional washing and waxing is all the care required—and this floor never needs costly refinishing.

Free booklet—16-page, full-color tour of Armstrong's Idea House—"A Houseful of Decorating Ideas." It's free at your local Armstrong dealer's. And if you can, **visit Armstrong's Idea House** on the Lincoln Highway, near Lancaster, Penna.

ARMSTRONG'S ASPHALT TILE

the low-cost floor with the luxury look

Coca-Cola... the refreshment of friends

"Like people and show it"...
that's the formula for making friends.
What better way
to show esteem for your guests
than to offer fine food and refreshment.
Serving delicious ice-cold Coca-Cola
is hospitality at its best...
thoughtfulness your guests will remember.

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